



গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়
বিপ্র-৭ শাখা (এনএসটি ফেলোশিপ)
বাংলাদেশ সচিবালয়, ঢাকা
www.most.gov.bd

নম্বর: ৩৯.০০.০০০০.০০০.২০১৭.০২.০০০১.২৫.০৫

তারিখ: ২৮ পৌষ ১৪৩২ বঙ্গাব্দ
১২ জানুয়ারি ২০২৬ খ্রিস্টাব্দ

প্রাপক:

চিফ একাউন্টস এন্ড ফিন্যান্স অফিসার, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়, হিসাব ভবন, সেগুনবাগিচা, ঢাকা।।

বিষয়: ২০২৫-২০২৬ অর্থবছরে বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়ের 'জাতীয় বিজ্ঞান ও প্রযুক্তি (NST) ফেলোশিপ কর্মসূচির' আওতায় ভৌতবিজ্ঞান গুণের এমএস, এমফিল ও পিএইচডি পর্যায়ে মোট ১,২৩৩ জন ছাত্র-ছাত্রী/গবেষক-কে অনুদান প্রদান।

মহোদয়,

নিম্নস্বাক্ষরকারী আদিষ্ট হয়ে ২০২৫-২০২৬ অর্থবছরে বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়ের 'জাতীয় বিজ্ঞান ও প্রযুক্তি (NST) ফেলোশিপ কর্মসূচির' আওতায় সংযুক্ত তালিকা অনুযায়ী ভৌত বিজ্ঞান গুণের মোট ১,২৩৩ জন ছাত্র-ছাত্রী/গবেষক [এমএস ১,২১০ জন (১,২১০X৫৪,০০০)=৬,৫৩,৪০,০০০/- টাকা, এমফিল (১ম বর্ষ) ১১ জন (১১X৬৮,৪০০)=৭,৫২,৪০০/-টাকা ও পিএইচডি ১২ জন (১২X৩,০০,০০০)=৩৬,০০,০০০/-টাকা] এর অনুকূলে ০১/০৭/২০২৫ খ্রি: হতে ৩০/০৬/২০২৬ খ্রি: পর্যন্ত ১২ (বার) মাস সময়ের ফেলোশিপ বাবদ মোট (৬,৫৩,৪০,০০০+৭,৫২,৪০০+ ৩৬,০০,০০০)=৬,৯৬,৯২,৪০০/- (ছয় কোটি ছিয়ানব্বই লক্ষ বিরানব্বই হাজার চারশত) টাকা অনুদান প্রদানের সরকারি মঞ্জুরি জ্ঞাপন করছি।

শর্তাবলি:

(ক) ফেলোশিপ এর অর্থ প্রাপ্তির জন্য নির্ধারিত ফর্মে অনলাইনে বিল যথাযথভাবে দাখিল করতে হবে। বিল ফর্ম মন্ত্রণালয়ের ওয়েবসাইটে (www.most.gov.bd) পাওয়া যাবে। বিল ফর্মের যথাস্থানে সরকারি আদেশ অনুযায়ী ক্ষেত্রমতে মেরিট নং এবং সিরিয়াল নং আবশ্যিকভাবে উল্লেখ করতে হবে। <http://accounts.most.gov.bd/my-account/en/grant/bill-submission/create> লিংকে যেতে হবে অথবা My Dashboard-এ যাওয়ার পর Grant/Fellowship/Internship, Thesis এর বক্সের মধ্যে থাকা Go to Dashboard বাটনে ক্লিক করে Bill Submission এর লিংকে যেতে হবে।

(খ) উক্ত লিংকে চাহিত তথ্যাদি যথাযথভাবে পূরণ করতে হবে।

(গ) এমএস, এমফিল ও পিএইচডি পর্যায়ে ফেলোগণ আগামী ০১/০২/২০২৬ খ্রিষ্টাব্দের মধ্যে বিল দাখিল করবেন।

(ঘ) বিলে ফেলোর স্বাক্ষর, গবেষণা তত্ত্বাবধায়ক ও বিভাগীয় প্রধানের স্বাক্ষর এবং অফিসিয়াল সীল থাকতে হবে (অনলাইনে প্রদত্ত ফরম্যাট অনুসারে)।

(ঙ) এমফিল ও পিএইচডি পর্যায়ে ফেলোগণ তাদের বিভাগীয় প্রধানের প্রশংসাপত্র বিলের কপিতে সংযুক্ত করবেন। উক্ত প্রশংসাপত্রে 'গবেষণা কর্মে নিয়োজিত রয়েছেন এবং তার গবেষণা কর্মের অগ্রগতি সন্তোষজনক' শব্দগুলো আবশ্যিকভাবে উল্লেখ থাকতে হবে।

(চ) এমফিল ও পিএইচডি পর্যায়ে দ্বিতীয় ও তৃতীয় বর্ষের ফেলোগণ-কে বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয় কর্তৃক আয়োজিত সেমিনারে প্রযোজ্য ক্ষেত্রে তাদের প্রবন্ধ/গবেষণা এর অগ্রগতি উপস্থাপন করতে হবে।

(ছ) চূড়ান্তভাবে নির্বাচিত ফেলোগণ গবেষণা সমাপ্তির ০৩ (তিন) মাসের মধ্যে তার তত্ত্বাবধায়কের মাধ্যমে পরিবীক্ষণ ফর্ম পূরণপূর্বক চূড়ান্ত সমাপনী প্রতিবেদন বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়ের সংশ্লিষ্ট শাখায় প্রেরণ করতে হবে (পরিবীক্ষণ ফর্ম মন্ত্রণালয়ের ওয়েবসাইটে পাওয়া যাবে)।

২। ২০২৫-২০২৬ অর্থবছরে বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়ের জাতীয় ফেলোশিপ কর্মসূচির আওতায় জাতীয় বিজ্ঞান ও প্রযুক্তি (NST) ফেলোশিপ খাতে '(১২০০০৫১০০-৩৮২১১১৭-বৃত্তি/মেধাবৃত্তি)' কোডে বরাদ্দকৃত অর্থ হতে এ ব্যয় নির্বাহ করা হবে।

৩। অর্থ মন্ত্রণালয়ের ১৬/০৮/২০১৫ তারিখের ০৭.০০.০০০০.১৫১.২২.০০৩.১৫-৩৫১(১) সংখ্যক সরকারি আদেশে প্রদত্ত ক্ষমতাবলে এ আদেশ জারি করা হলো।

সংযুক্তি: বর্ণনামতে।

সকল সংযুক্তিসমূহ:

আপনার বিশ্বস্ত,



১২-০১-২০২৬

ফেরদৌস আহাম্মদ

উপসচিব (অতিরিক্ত দায়িত্ব)

৯৫১৫৪৩৩

st7@most.gov.bd

নম্বর: ৩৯.০০.০০০০.০০০.২০৭.০২.০০০১.২৫.০৫/১(৬)

তারিখ: ২৮ পৌষ ১৪৩২ বঙ্গাব্দ
১২ জানুয়ারি ২০২৬ খ্রিস্টাব্দ

অবগতি/অবগতি ও প্রয়োজনীয় ব্যবস্থা গ্রহণের জন্য অনুলিপি প্রেরণ করা হলো (জ্যেষ্ঠতার ক্রমানুসারে নয়):

- ১। রেজিস্ট্রার, সংশ্লিষ্ট বিশ্ববিদ্যালয় (বিশ্ববিদ্যালয়ের ফেলোশিপপ্রাপ্ত ছাত্র-ছাত্রী/গবেষককে অবহিত করার প্রয়োজনীয় ব্যবস্থা গ্রহণের অনুরোধসহ)।
- ২। উপদেষ্টার একান্ত সচিব, উপদেষ্টার দপ্তর, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়।
- ৩। সচিবের একান্ত সচিব (অতিরিক্ত দায়িত্ব), সচিবের দপ্তর, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়।
- ৪। প্রোগ্রামার, প্রশাসন-১৩ শাখা (আইসিটি), বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয় (মন্ত্রণালয়ের ওয়েবসাইটে প্রকাশের অনুরোধসহ)।
- ৫। ব্যক্তিগত কর্মকর্তা, বিজ্ঞান ও প্রযুক্তি (বি.প্র) অনুবিভাগ, বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়।
- ৬। ব্যক্তিগত কর্মকর্তা, বিপ্র-২ অধিশাখা (উপ প্রযুক্তি উপদেষ্টা), বিজ্ঞান ও প্রযুক্তি মন্ত্রণালয়।



১২-০১-২০২৬

ফেরদৌস আহাম্মদ

উপসচিব (অতিরিক্ত দায়িত্ব)

2025-2026 NST Fellowship MS/MSc (Physical Science)							
Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
1	5	1751104775	Faria Sharmin	University of Dhaka	Applied Statistics and Data Science	On the Estimation of the Zero-Inflated Poisson Models in Small Sample Situations	54000/-
2	15	1751110321	Faria Rauf Ria	University of Dhaka	Applied Statistics and Data Science	Causal mediation analysis with confounders missing not at random	54000/-
3	96	1751016213	Jayan Saosan Zannat	University of Dhaka	Geography and Environmental Science	Spatiotemporal Assessment of Urban Forest Health and Its Role in Carbon Sequestration Potential: A Study in Dhaka City	54000/-
4	24	1752497725	Maliha Binte Alauddin	University of Dhaka	Applied Statistics and Data Science	A Comparative Study of Sensitivity Analysis Methods for Causal Inference in Observational Study	54000/-
5	1281	1751446265	RAMIS MAISA	Jahangirnagar University	Department of Physics	Modulation Dynamics in Multi-Species Plasma	54000/-
6	323	1751050809	Zunaid Morshed Avro	University of Dhaka	Footwear Engineering	Synthesis of Carbon Quantum Dots from Fleshing Waste and Its Application as a Masking Agent for Raw Hide/Skin Tanning	54000/-
7	482	1750836562	Arundhuti Sinha Roy	University of Dhaka	Leather Engineering	Preparation and Characterization of Medicinal Capsule Shells Using Collagen from Bovine Hide Trimmings	54000/-
8	1260	1752565782	MD. Safkat Zaman Fahim	University of Dhaka	Chemistry	Phytochemical investigation of Neptunia oleracea and evaluating its biological activity	54000/-
9	1301	1752510870	Md Shamim Sarker	Islamic University, Kusthia	Department of Electrical and Electronics Engineering	Optimizing the performance of CH ₃ NH ₃ SnBr ₃ -based PSCs with SCAPS-1D and machine learning techniques	54000/-
10	1335	1752145325	MD. MAHDI ABID	Shahjalal University of Science and Technology	Department of Mathematics	Mathematical Modeling of Diabetes-Induced Organ Damage and the Preventive Role of Physical Exercise	54000/-
11	12	1750509108	Anik Biswas	Bangladesh University of Engineering and Technology	Information and Communication Technology	Automated Brain Tumors Screening Using Swin Transformer Through MRI	54000/-
12	14	1750851739	Syeda Sanjida Rahman	Shahjalal University of Science and Technology	Department of Mathematics	A Novel End-to-End Cryptographically Verifiable E-Voting Protocol.	54000/-
13	30	1751035918	Shrawman Majumder Rudra	Jahangirnagar University	Information and Communication Technology	Secure Brain MRI Reporting Using Retrieval-Augmented LLMs in a Web-Based Clinical Application	54000/-
14	42	1751181689	Maria Binta Malek	Jahangirnagar University	Geography and Environmental Science	Assessing the Efficiency of Regression Models of Remotely Sensed Data at Diverse Scales & Resolutions	54000/-
15	117	1750868079	Tashfia Binte Mahmud	University of Dhaka	Department of Geology	Rare Earth Elements in Coal Combustion Fly Ash and Their Potential Recovery from Four Thermal Power Plants of Bangladesh	54000/-
16	600	1751170329	Omar Faruk	University of Dhaka	Department of Geology	Integrated Geophysical and Geotechnical Assessment of Subsurface Stability for Sustainable Infrastructure Development on Moheshkhali Island, Bangladesh	54000/-
17	1448	1752570432	Iffa Tara Mim	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Conductive Graphene-Based Coating on Jute Fabric for Low-Cost and Eco-Friendly Supercapacitor Application.	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
18	1457	1752576968	Kamrul Islam Emon	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Development of Chitosan-Alginate Biodegradable Edible Coating Incorporating Natural Extracts for Dual-Functional Active Food Packaging	54000/-
19	736	1751298130	Fairuz Tahia	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Biodegradable Packaging Materials with Enhanced Barrier Properties through Cellulose Nanocrystal (CNC) Layer-by-Layer Composite Coatings	54000/-
20	756	1751194845	MD. SAGOR MIA	University of Rajshahi	Chemistry	Development of Dual drug Loaded Electrospun Polycaprolactone-Silk Fibroin Nanofibers for Enhanced Wound Healing	54000/-
21	788	1751184611	Saria Afrin	Khulna University	Soil, Water and Environment	Effects of different quality of organic residues on soil aggregate formation in clay, loam and sandy soils	54000/-
22	223	1751190562	Arafat Rahman	University of Dhaka	Department of Physics	Reviving the Search for Indium-Based Superconductors: Theoretical Prediction of Strong-Coupling Superconductivity and Topological Features in Cubic Nd ₃ In	54000/-
23	230	1752425395	Sabrina Akter	Jagannath University	Department of Physics	Physicochemical and photoelectrochemical studies of BiVO ₄ thin films grown by wet chemical techniques	54000/-
24	265	1751016244	Joyonty Ghosh	University of Dhaka	Department of Mathematics	Computational analysis of nano-encapsulated PCM enhanced double-diffusive natural convection in a wavy porous enclosure under a magnetic field	54000/-
25	293	1751016316	Anik Karmakar	University of Chittagong	Department of Oceanography	Evaluating the Role of Ocean Thermal Conditions on Tropical Cyclone Intensification over the Bay of Bengal	54000/-
26	890	1752157400	Ansuwa Karmakar	University of Dhaka	Statistics	Modelling Superspreading Nature of Infectious Diseases through Parametric Count Regression: Exemplification on COVID-19 Cases	54000/-
27	973	1752564878	Sonali Tarafder	Khulna University	Applied Mathematics	Optimal Control Strategies for Reducing Maternal Mortality from Severe Peripartum Complications in Rural Regions	54000/-
28	1048	1752498186	Amrin Binte Ahmed	Jahangirnagar University	Statistics and Data Science	Development of Ensemble Machine Learning Models for Time Series Forecasting	54000/-
29	1074	1751201151	MD. FIROZ HASAN	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Preparation of carbon dot-modified silica adsorbent for the removal of hexavalent chromium Cr(VI) from wastewater	54000/-
30	1143	1751364504	Fatema Akter Tanjum	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Assessment of Microplastics and Potentially Toxic Elements in the Blood of Diarrheal Patients in Chattogram, Bangladesh.	54000/-
31	1035	1751297285	Eina Begum	University of Dhaka	Footwear Engineering	Removal of Dyes from Tannery Wastewater by Using Tetradecyltrimethylammonium as Surfactant	54000/-
32	1068	1751304682	NAHAL AHMED RASEL	University of Dhaka	Leather Engineering	Preparation of Collagen Embedded Soap from Limed Fleshings and Raw Hide Trimmings- A Circular Economy Approach	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
33	1079	1751393890	Shafiqul Hassan Shawon	Jahangirnagar University	Department of Urban & Regional Planning	Data-Driven Bus Route Rationalization in Dhaka: A GIS and Machine Learning Approach to Optimize Urban Public Transit	54000/-
34	1114	1751187828	Amit Roy	University of Dhaka	Footwear Engineering	Preparation and characterization of biodegradable packaging films from Hypophthalmichthys molitrix (silver carp) fish scale gelatin reinforced with cellulose nanocrystals	54000/-
35	1192	1751790949	Nusrat Zahan	University of Dhaka	Leather products Engineerings	Preparation of Bioactive Skin Care Products Using Collagen Extracted from Raw Hide Trimming.	54000/-
36	1431	1752557401	Md. Yousuf Ali	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Usage of Waste Antibiotics as Effective Corrosion Inhibitor of Mild Steel in Acidic Aqueous Environment	54000/-
37	7	1751617631	Raisa Rashid Mim	University of Dhaka	Statistics	Simulation study to assess the performance of different methods for estimating variance components of the random effect logistic model	54000/-
38	16	1751016169	Tayaba Cheragee Prachee	University of Dhaka	Applied Statistics and Data Science	Investigating the methods for heaped count data with an application to data from a complex survey	54000/-
39	22	1750860183	Md. Hasibul Islam Jitu	University of Dhaka	Applied Statistics and Data Science	A Structural Equation Modeling Approach to Address Spatial Confounding in Binary Response Models	54000/-
40	36	1751167195	Faria Islam	Islamic University, Kusthia	Geography and Environment	Integrated Assessment of Beach Ecosystem Dynamics, Biodiversity Patterns and Climate Change Impacts in the Coastal Belt of Bangladesh	54000/-
41	51	1751033194	REYA SULTANA	Khulna University	Department of Physics	Numerical simulation of CsSno.sGeo.sBr3 in lead-free perovskite solar cells for sustainable solar energy application	54000/-
42	54	1751902990	Sajidur Rahman Sajid	University of Dhaka	Department of Oceanography	Characterizing hypoxic zone formation and its temporal evolution in the northern Bay of Bengal through modeling of interannual dissolved oxygen dynamics	54000/-
43	65	1751299400	Ahmed Adnan	University of Dhaka	Computer Science & Engineering	A Semantic Clustering-based Duplicate Issue Report Detection Approach for Large Repositories	54000/-
44	87	1752391914	Nandita Paul	Bangladesh Maritime University	Oceanography and Hydrography	Assessment of Sediment Quality and Pollution Indices in the Dynamic Coastal Zone of Payra Port to Kuakata, Patuakhali	54000/-
45	137	1751189731	Mst. Rafia Mafroz	Jahangirnagar University	Department of Geology	Detection and Analysis of Extreme Temperature Events in Chuadanga, Bangladesh: Investigating Meteorological and Satellite-Derived Drivers	54000/-
46	167	1750772706	Tithy Bhuiyan	University of Dhaka	Department of Mathematics	Impacts of Toxicity and Harvesting on Ecosystem Biodiversity: A Neural Network-Assisted Modeling Approach	54000/-
47	416	1751208031	Md. Sabuj Ali	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	SOLITONS AND OTHER WAVE SOLUTIONS OF A NONLINEAR SCHRÖDINGER EQUATION CONNECTED TO THE OPTICAL FIBERS.	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
48	419	1751192410	Syeda Humaira Rahin	University of Chittagong	Institute of Forestry and Environmental Sciences	Comparative Study of the Growth of Rubber Trees and Latex Yield in Intercropped vs Non-Intercropped Gardens in Madhupur/Tangail zone	54000/-
49	499	1750923525	Zareen Tahsin Anjum	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	Evaluation of Radiological Dose Consequences and Emergency Planning Zones in a Hypothetical Accident of a Small Modular Reactor	54000/-
50	1265	1751280937	Kazi Siamul Islam	Khulna University of Engineering & Technology	Department of Energy Science and Engineering	Production and Characterization of Biocrude from Organic Kitchen Waste through Hydrothermal Liquefaction	54000/-
51	1292	1752422183	Tabassum Parvin Sujana	Jagannath University	Physics	Tuning Magnetic Properties and Dielectric Response of Mn-substituted Ni-Zn-Co-Al Nano Ferrite.	54000/-
52	1297	1752496079	RAFIA TASNIM SHAONTI	Jagannath University	Geography and Environment	Climate-Induced Urban Waterlogging Risk Assessment in Dhaka City Using GIS and Machine Learning	54000/-
53	1336	1752519489	Nahid Hasan	Jahangirnagar University	Department of Environmental Science and Engineering	Uncovering the Spatio-temporal Distribution and Elemental Profile of PM2.5 in Dhaka City: An Analysis Using XRF, SEM, and FT-IR	54000/-
54	549	1752387180	Iffat Ara Sanzida	Jahangirnagar University	Computer Science & Engineering	Benchmarking Causal Discovery: A Study on Algorithmic Performance and Structural Learning	54000/-
55	568	1752527648	Mahmudul Hasan	Noakhali Science and Technology University	Electrical and Electronics Engineering	Deep Learning-Assisted Design of Transparent 2-Bit Coded Metasurfaces for Radar Cross-Section Reduction	54000/-
56	577	1750951762	Fahmida Farah Fabia	University of Dhaka	Chemistry	Phytochemical Characterization, Biological Activities, and Hypoglycemic Effects of 80% ethanolic extract of Cymbopogon citratus Leaf on Streptozotocin-Induced Diabetic Rats	54000/-
57	595	1751034348	Adeela Afzal	University of Dhaka	Department of Environmental Science and Geography	Climate Change Induced Multi-Hazard Disaster Risk Assessment: A Study in Kazipur Upazila, Sirajganj	54000/-
58	670	1751186471	Mahima Jannat Jemi	University of Dhaka	Statistics	A Penalized Cox Regression with five parameter Spline Models for analyzing Under Five-Child Mortality in Bangladesh: Evidence from BDHS 2021-22.	54000/-
59	679	1751023274	Md. Rakhibul Hasan	Jahangirnagar University	Information and Communication Technology	An AI-Integrated Framework for Diabetic Retinopathy Screening and Triage Using Deep Learning and Large Language Models in Resource-Limited Settings	54000/-
60	879	1751179082	Arpita Saha	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Fabrication and optimization of mechanically robust transparent glass for display functions in electronic appliances	54000/-
61	892	1751272691	Barira Nawar Tasnim	Jahangirnagar University	Department of Physics	Comparative Study of Transition Metal (TM) Dopants on the Structural, Electrical, Magnetic, and Thermodynamic Properties of Phosphide-Based Nanotubes: A DFT Investigation.	54000/-
62	981	1752479579	Fahim Mahmud	University of Dhaka	Leather Engineering	Synthesis of nano enhanced edible collagen-based packaging film from leather waste: A circular economy approach	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
63	1000	1751180737	Anika Sarkar	University of Rajshahi	Statistics	The Role of Machine Learning (ML) in Monitoring Environmental Effects	54000/-
64	1011	1751206200	Tanveer Ahmed Khan Fahim	University of Dhaka	Department of Mathematics	Elliptic Curves, Modular Forms, and L-Functions: A Unified Perspective in Modern Number Theory	54000/-
65	698	1751206872	Nusrat Jahan	University of Dhaka	Statistics	Generalized Log-logistic Accelerated Failure Time Model: Analyzing Maternal and Child Health in Bangladesh	54000/-
66	699	1751286853	Md Arif Hasan	University of Dhaka	Computer Science & Engineering	An Empirical Study on the Impact of Test Smells on Maintenance in the Software Industry of Bangladesh	54000/-
67	702	1751171864	Fahrial Imrose	University of Chittagong	Environmental Science	Biosynthesis of Metal Nanoparticles for Nano Biofertilizer and Antimicrobial Application	54000/-
68	744	1752430560	Kaniz Jahan	Bangladesh University of Engineering and Technology (BUET)	Urban and Regional Development Planning	Assessment of Environmental Carrying Capacity of Dhaka Metropolitan Region (DMR) Using CA-ANN Model and Its Alignment with the Detailed Area Plan (DAP) 2022-35	54000/-
69	749	1751220338	Safikur Rahman Fahim	Islamic University, Kusthia	Department of Electrical and Electronics Engineering	Performance Optimization and Simulation Study of $\text{CH}_3\text{NH}_3\text{PbBr}_3$ Perovskite Solar Cells through a combination of SCAPS-1D and machine learning approaches.	54000/-
70	751	1751187544	MARIA AHMED SHAFA	University of Dhaka	Statistics	Improved Log-Gaussian Approximation of Poisson Regression: An Application to Spatial Analysis of COVID-19 in Bangladesh	54000/-
71	779	1751181555	Md.Saiful Islam	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Surface functionalization of carbon quantum dots with selenium nanoparticles to stimulate photocatalytic degradation of pollutants in wastewater	54000/-
72	791	1751025660	Atia Rahman Orthi	Jahangirnagar University	Computer Science & Engineering	Semantic Aware Summarization of Bangla Medical Text Queries using Domain Tuned Transformers	54000/-
73	176	1751953960	MST. SHANJIDA AMIN	Begum Rokeya University, Rangpur	Chemistry	Research Title: Design and Characterization of Schiff Base-Modified Metal Nanoparticles and Evaluation for their Biological Activities.	54000/-
74	205	1751083756	Nahin Sultana Liza	Noakhali Science and Technology University	Department of Electrical and Electronics Engineering	Highly Efficient Design of Broadband Radar Cross-Section Reduction through Optimized 1-Bit Coding Metamaterial	54000/-
75	214	1750850368	Shreyase Kundu	Khulna University	Chemistry	Green synthesis of bio-waste(shrimp) derived chitosan/ β -Cyclodextrin grafted graphene oxide aerogels for enhanced CO ₂ capture.	54000/-
76	209	1751131765	Neelo Sultana	Jahangirnagar University	Department of Geography and Environment	Integration between DRR and CCA for Community Resilience to Flood	54000/-
77	236	1751019613	Md. Badhan Mridha	University of Dhaka	Department of Physics	Effect of Base Substrate-Dielectric Layer Combinations on Electric Field Enhancement in the Hotspot Region of a Dimer of Silver Nanoparticles: An FDTD Analysis	54000/-
78	242	1751187349	Md. Nayeemuzzaman	University of Dhaka	Department of Mathematics	Modular Forms and Plectic Invariants: A Synthesis of Classical and Emerging Symmetries	54000/-
79	247	1750914694	Rezwana Binte Rezvi	Jagannath University	Department of Environmental Science and Geography	Rights, Resilience, and Relocation: Understanding Climate-Induced Relocation in Coastal Bangladesh through the FIRE Framework	54000/-

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80	269	1750861838	Tahmina Akter Lima	Bangladesh University of Engineering and Technology (BUET)	Chemistry	EPOXY ASSISTED SYNTHESIS OF POROUS CuO CATALYST FOR ENHANCED REDUCTIVE HYDROGENATION OF NITROARENES	54000/-
81	302	1750956735	Shrabone Das Boishakhe	Noakhali Science and Technology University	Environmental Science	An Exploration of Nitrate and Manganese Level and Associated Health Risk in the Groundwater of the Coastal Region of Bangladesh	54000/-
82	305	1750787542	Amena Munni	Mawlana Bhashani Science and Technology University	Chemistry	Endeavor to Develop New Bioactive Peroxovanadate(V) Complexes with Thiophenes and Aminopolycarboxylates	54000/-
83	313	1751135804	Rubayat Jasmin Aurpa	Jahangirnagar University	Geography and Environment	Factors of Environmental Migration from Coastal Areas of Bangladesh: A Study on Dhaka City Slums	54000/-
84	345	1751211934	Faija Nasrin	University of Dhaka	Statistics	Ensemble Machine Learning Approach for Modelling and Identification of Risk Factors for Co-occurring Chronic Obstructive Pulmonary Disease and Hypertension in Bangladesh	54000/-
85	1204	1751307373	Humaira Tabassum Raiyan	Jagannath University	Geography and Environment	Assessment of an Indicator-based Flash Flood Resilience Index (FFRI) using machine learning with geospatial technique: Evidence from Sylhet Haor Region of Bangladesh	54000/-
86	1218	1751308573	MD. SHAH ALAM	Jagannath University	Geography and Environment	Assessing the impacts of land use dynamics on river water quality using Data-driven Model: A study on Dhaleshwari river of Bangladesh	54000/-
87	1226	1751255361	Kaniz Fatema	Pabna University of Science and Technology	Geography and Environmental Science	Assessment of Brick Kilns Induced Air Pollution: A Micro-Regional Approach	54000/-
88	1228	1751215253	Eity Modhu	University of Dhaka	Department of Electrical and Electronics Engineering	Enhancing Source Code Security with LLMs: Identify Vulnerabilities LLM Can Improve	54000/-
89	1298	1752474220	Hasna Hena Nobil	Jagannath University	Department of Physics	Exploring Interactions of Al and Ga Doped B12C12 and Si12C12 Nanocages with Sulforaphane: An intuition from DFT	54000/-
90	1340	1752555733	Md. Shukur Islam	Jagannath University	Department of Physics	Investigation of lead (Pb)-free, highly stable two-dimensional (2D) organic-inorganic halide perovskite: Advancing next generation optoelectronic devices	54000/-
91	1371	1752416481	Maksuda Akter	Khulna University	Applied Mathematics	Explainable Machine Learning for Personalized Diagnosis of Neurodegenerative Diseases Using Multi-Modal Fusion of MRI and Multi-Omics Data	54000/-
92	23	1751047884	Md. Badhon Islam	University of Dhaka	Applied Statistics and Data Science	A Comparison of Statistical and Machine Learning Approaches in Missing Value Imputation.	54000/-
93	38	1750667229	Umme Kulsum	University of Barishal	Statistics	A Comparative Study of Multinomial Logistic Regression and Machine Learning Methods for Predicting Women's Malnutrition in Bangladesh: Evidence from the BDHS 2022	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
94	58	1751210768	Omar Faroque	Islamic University, Kusthia	Statistics	Applying Causal Machine Learning to Single-Cell Omics for Unraveling Gene Regulatory Networks in Triple-Negative Breast Cancer (TNBC)	54000/-
95	67	1752100677	Md Riad Khan	Pabna University of Science and Technology	Department of Physics	A Unified DFT and SCAPS-1D Strategy for Developing Eco-Friendly, Non-Toxic, Sustainable Absorber Materials for Practical Solar Energy Devices	54000/-
96	86	1751026723	Shumaia Haque Shuvra	University of Chittagong	Institute of Forestry and Environmental Sciences	Assessment of Legacy Nitrogen in the Gumai Beel Agricultural Region of Chattogram: Establishing a Baseline for Sustainable Nutrient Management	54000/-
97	88	1750927636	Maysha Mahmud	Comilla University	Department of Physics	Fabrication of Ni doped CuO nanorod as an absorber layer for photovoltaic application	54000/-
98	170	1750944748	MD. Rafsan Jami	Khulna University	Physics	Radioactivity in wild & farmed shirmp from southern region in Bangladesh: possible health risk assessment.	54000/-
99	1045	1752170571	Rownak Tabassum	University of Dhaka	Statistics	Bayesian Count Regression for High-Dimensional Data: Hyper-LASSO Priors and Sparse Feature Selection	54000/-
100	1077	1752179415	Suchana Das	University of Dhaka	Footwear Engineering	Green Synthesis of a Biodegradable Nano composite film from Ficus Racemosa Flower derived Cellulose and Leather Gelatine Reinforced with Eco-Friendly Nanoparticles	54000/-
101	1080	1751189920	NISHAT TABASSUM NISHE	Begum Rokeya University, Rangpur	Department of Electrical and Electronics Engineering	A Study of Deep Learning-Based Access Point Placement Optimization Approach for Enhancing the Design and Deployment of WLANs	54000/-
102	1106	1751651105	Afrin Sultana Sadia	University of Chittagong	Department of Oceanography	Microplastics on the coast of Sonadia Island, Bangladesh: Occurrence, Distribution and risk assessment.	54000/-
103	1175	1751255694	Saadman Sakib	University of Dhaka	Mechatronics Engineering	Development of a Mechanomyography Signal Mapping System From Forearm Muscles	54000/-
104	1460	1752576970	Samsia Subrin	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Development of Cinnamon-Chitosan Hydrogels for Enhanced Antimicrobial & Controlled Drug Delivery Applications	54000/-
105	1430	1752584757	MEHGABIN RAHMAN	Pabna University of Science and Technology	Chemistry	Synthesis, Characterization, Density Functional Theory Calculations, Molecular Docking Studies and Antimicrobial Activity of New Schiff Base Ligand & Its Metal Complexes	54000/-
106	351	1751219833	Maskat Jahan Jumu	Shahjalal University of Science and Technology	Department of Mathematics	Combinatorial Designs and its Fuzziness	54000/-
107	396	1751184556	Rifah Nanziba Islam	Khulna University	Environmental Science	EVALUATION OF WATER, SANITATION AND HYGIENE (WASH) PRACTICES AND DRINKING WATER QUALITY IN SLUMS OF MAGURA MUNICIPALITY, BANGLADESH	54000/-
108	407	1750826721	Sauda Akter Natasha	University of Rajshahi	Department of Geology and Mining	Unraveling the Influence of Seawater Intrusion Vulnerable to Coastal Aquifers: An Approach of Geochemical Method	54000/-

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109	429	1751204102	Falguni Biswas	University of Dhaka	Theoretical Physics	Application of Spinor Helicity Formalism to Find Scattering Amplitudes in Dark Matter Physics.	54000/-
110	443	1751217208	MD. SHEFAT RUHANE SHUVO	University of Dhaka	Institute of Disaster Management	Assessing Flood Risks And Local Adaptive Strategies: A Study On Teesta River Basin Using Geospatial Techniques	54000/-
111	471	1750845196	Md. Sakil Islam Rabby	University of Barishal	Department of Chemistry	Synthesis of Oxidatively Degradable Polyurea Bearing Diacylhydrazine Moiety in the Main Chain and Their Characterization	54000/-
112	492	1751183242	SYEDA NOUSHIN TARANNUM	University of Dhaka	Applied Mathematics	Thermal Performance and Entropy Analysis of MHD-Induced Mixed Convection in a Staggered Enclosure with a Rotating Inner Cylinder using ANN	54000/-
113	746	1751180069	Sadia - A - Pritha	University of Rajshahi	Statistics	The Impact of Miscarriage on Women's Mental Health in Bangladesh: National-Level Insights from the 2022 Bangladesh Demographic and Health Survey	54000/-
114	747	1751177586	S. M. Asikur Rahman	University of Rajshahi	Statistics	Systematic Review and Meta-Analysis of Postpartum Depression: Insights into Prevalence and Its Risk Factors	54000/-
115	767	1751114909	Most. Tamanna Akter	Pabna University of Science and Technology	Geography and Environmental Science	River bank erosion induced settlement displacement and livelihood impacts in Saghata Upazila of Gaibandha District	54000/-
116	798	1751271580	Md Emon Sarkar	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Determination of Heavy Metal/oids in Blood of Cancer Patients in Chattogram, Bangladesh: A Toxicological Assessment	54000/-
117	807	1752571214	AMRIN NAHAR HAQUE	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	Thermal Hydraulic Analysis of Hybrid TiO ₂ -Cu/Water nanofluid in a triangular array of PWR subchannel	54000/-
118	810	1751188786	Sraboni Das	Noakhali Science and Technology University	Environmental Science	Assessment of Heavy Metal Contamination and Associated Health Risks from Dust-Laden Cobwebs in Schools of Chattogram, Bangladesh	54000/-
119	811	1751254736	Asif Molla	University of Dhaka	Footwear Engineering	Revolutionizing Bio-Innovative Non-oven Natural Fibers for the Footwear Manufacturing: Advanced and Sustainability Perspectives	54000/-
120	822	1751376003	Kazi Md. Miftahul Hoque Nobel	University of Dhaka	Statistics	Uncovering Psychosocial Struggles in Bangladeshi Children: A Multilevel and Machine Learning Approach: Insights from MICS	54000/-
121	842	1751189153	Jui Khatun	University of Rajshahi	Department of Geology and Mining	Assessment of Groundwater Origin, Quality and Human Health Risks Using Isotopic and Hydrochemical Techniques in Mirpur area, Dhaka, Bangladesh	54000/-
122	853	1751180394	Arindom Banik	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Dynamic Solvent Gradient Extraction for Selective Separation and Quantitative Identification of Microplastic Polymers from Aquatic and Terrestrial Environmental Matrices	54000/-
123	538	1751043977	Farjana Rahman	University of Dhaka	Leather Products Engineering	Synthesis and characterization of ZnO nanoparticles for the production of biodiesel from leather fleshing waste: An eco-friendly approach	54000/-

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124	572	1751210727	Mehjabin Litu	University of Dhaka	Leather Engineering	Eco-Friendly Extraction of Keratin Hydrolysate for Biofilm Preparation from Animal Hair through Enzymatic Hydrolysate	54000/-
125	605	1751209527	F.M. Nazmull Hussain Naim	University of Dhaka	Leather Engineering	Synthesis of Bio-based Novel Binder from Tannery Solid Waste: A Circular Economic Approach.	54000/-
126	620	1751235764	Sheikh Shahrin Maria	Jahangirnagar University	Department of Geography and Environment	A GeoAI Approach for Road Network Extraction Using Enhanced U-Net and GIS: Mapping SDG Target 11.2 from UAV Images	54000/-
127	655	1751816721	SAYMA AkTER SAMI	University of Dhaka	Leather Products Engineering	Extraction and characterization of dye from the fruits of Melastoma malabaricum L. Plant and its application in leather dyeing	54000/-
128	656	1751121782	Florence Era Gomes	University of Dhaka	Department of Geology	Assessing the impact of industrialization on groundwater depletion and water quality in Gazipur Sadar, Bangladesh	54000/-
129	662	1752080998	Md. Ismail Hossain	University of Dhaka	Leather Products Engineering	Evaluation of Water Hyacinth (Eichhornia crassipes) as a Sustainable Tanning Agent in Combination with mimosa bark for Eco-friendly Leather Production	54000/-
130	862	1751302306	Naima Tasnim Sarker	University of Dhaka	Oceanography	Impact of tides on distributions and variability of chlorophyll-a and nutrients in the northern Bay of Bengal by using CROCO-PISCES coupled model.	54000/-
131	870	1751042446	Kumar Utsho Shaha Dip	Khulna University	Environmental Science	EVALUATING ELECTRO-COAGULATION-FLOTATION (ECF) FOR MUNICIPAL WASTEWATER TREATMENT IN KHULNA CITY: TOWARDS SAFE AGRICULTURAL REUSE	54000/-
132	873	1751216418	Tanvir Islam Rabbi	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Synthesis and Characterization of NiFe-Layered Double Hydroxide Catalysts for Efficient Water Splitting and Hydrogen Production	54000/-
133	887	1751224322	Mortaza	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Ocimum sanctum Mediated Green Synthesis of Silver Nanoparticles (AgNPs) and Evaluation of Their Antiviral Activity Against Dengue Virus	54000/-
134	906	1751179404	Munmun Sheikh Rahi	Khulna University	Environmental Science	Disinfection By-Products Evaluation in Tap Water Distribution System of KWASA: Using 3D EEM Fluorescence by PARARFAC Modelling as Surrogate Analyses	54000/-
135	939	1751181948	Kaiser Mahmood Fahim	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Lignin-Based Hydrogel Composite as a Smart Coating for Urea: Enhancing Nutrient Efficiency and Sustainability	54000/-
136	941	1751181461	Md. Moshir Rahman	Islamic University, Kusthia	Department of Applied Chemistry and Chemical Engineering	Eco-friendly Synthesis of Silver Nanoparticles Stabilized with Phosphorylated Cellulose for Catalytic Application	54000/-

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137	960	1751194487	Fatema Tuz Zahura	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Identification and Quantification of Endocrine Disrupting Polychlorinated Biphenyls in environmental matrices using SPE and GC-FID	54000/-
138	976	1752566166	Nabanita Chowdhury	Bangladesh University of Engineering and Technology (BUET)	Water Resources Engineering	Assessing the role of major climatic drivers in shaping the spatiotemporal dynamics of carbon sequestration	54000/-
139	992	1751186688	Md. Abdur Rakib	Pabna University of Science and Technology	Statistics	Cross-Attention Transformer-Driven Multimodal Framework for Skin Cancer Detection in Low-Resource Settings	54000/-
140	995	1751260507	Md. Shakil Ahmed	Jahangirnagar University	Information and Communication Technology	Privacy-Preserving Federated Semi-Supervised Learning Model for Healthcare Applications.	54000/-
141	1008	1751195025	Faria Akter Sanjida	University of Dhaka	Leather products engineering	Neem-Mediated green synthesis of silver nanoparticles: A novel approach to enhance leather finishing	54000/-
142	866	1751223001	Runa Akther	Jahangirnagar University	Institute of Remote Sensing and GIS	Identifying Potential Dumping Sites for Solid Waste Management Using Geospatial Technologies: A Case Study on Ramgonj Paurashava, Lakshimpur	54000/-
143	871	1751217566	MST Maria Sultana Tonni	Noakhali Science and Technology University	Department of Electrical and Electronics Engineering	Transforming bio-waste into a cost-effective and eco-friendly triboelectric nanogenerator for sustainable self-powered wearable motion sensor application	54000/-
144	888	1752161912	Mohammad-Uz-Zaman	University of Dhaka	Statistics	Modeling the Risk Factors of Cervical Cancer: A Logistic Regression Approach with Machine Learning Benchmarking	54000/-
145	895	1751306776	Most. Mahmuda Khatun	Jahangirnagar University	Department of Mathematics	Profit Maximization of the Production System with Green Investment and Circular Economy Policy	54000/-
146	896	1751192380	Shreyoshi Mazumder	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Green Synthesized Reduced Graphene Oxide-Zinc Oxide (rGO@ZnO) Nanocomposite for Efficient Removal of Organic Pollutants from Waste-water	54000/-
147	897	1751198126	MD.NAHIN RIFAT DIP	Khulna University	Statistics	Associated Factors of Early Childhood Development in Developing Countries of Asia and Africa: A Meta-Analysis of MICS Data	54000/-
148	905	1751227813	MD Mahabub Rahman	Jahangirnagar University	Department of Environmental Science and Engineering	Impact of Amin Bazar landfill leachate migration on Groundwater and Surface water quality and associated health risk assessment	54000/-
149	937	1751191206	Shimla Akter	University of Dhaka	Department of Geology	Hydrogeochemical Evaluation and Assessment of Groundwater Quality of Three Different Depths and Two Consecutive Seasons Across Bangladesh.	54000/-
150	950	1751178860	MD. AL-AMIN	University of Dhaka	Applied Mathematics	Deep learning-based simulation of multiphase biofluid flow and heat transfer with nano-drug delivery in a vascular artery.	54000/-
151	954	1751197429	Nafisa Ad-Diar	Shahjalal University of Science and Technology	Department of Mathematics	A study on the dynamics of mathematical modeling and analysis of Lung cancer with treatment	54000/-

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152	961	1752487654	Mst Fatema Khanam	Khulna University	Chemistry	Electrochemical Dopamine Detection Using Green Synthesis Of ZnO Nanoparticles.	54000/-
153	980	1752420448	Pinak Chakraborty	Jagannath University	Department of Physics	Tuning the band gap of phyto-mediated Zinc Oxide(ZnO) and Titanium dioxide (TiO ₂) nanoparticles for enhancement of photocatalytic and antimicrobial performances.	54000/-
154	984	1751220583	Samiha Sultana	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	Designing an Advanced Boron-Free Small Modular Nuclear Reactor Using OpenMC and SRAC 2006 deterministic code with Advanced Burnable Absorber Options for Neutronic Performance Evaluation.	54000/-
155	1009	1751322043	Ridwan Amin	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	Monthly Performance Evaluation of RNPP Cooling Tower Using 2024 Environmental Data: A Thermodynamic Modeling Approach	54000/-
156	1020	1751207686	Md. Sabit Al-saba Rion	University of Dhaka	Statistics	Linear Mixed Models for Genetic Parameter Estimation: A comparative Study of Adaptive MCMC and EM Approaches	54000/-
157	1022	1752512904	Sumya Sultana Setu	Khulna University	Applied Mathematics	Radiative and Magnetic Effect on Williamson Nano-fluid Past an Oscillatory Vertical Plate with Chemical Reaction and Variable Viscosity	54000/-
158	1026	1751186823	JANNATUL FERTHEOUS RIDDY	Comilla University	Information and Communication Technology	Quantum-Resistant Encryption for Bangladesh Government Communication	54000/-
159	1378	1752574485	MD. ABDUL HASSIB	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Modified alginate based hydrogels with drug-loaded nanoparticles for synergistic wound healing and localized pain relief	54000/-
160	1380	1752569757	ANTOR KUMER MONDOL	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	ZnO/Carbon quantum dot composites for solar-driven photocatalytic degradation of antibiotics in pharmaceutical wastewater and antibiotic-contaminated effluents	54000/-
161	1465	1752571868	Beauty Khatun	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Green Synthesis and Characterization of Silver-Based Chitosan Nanocomposites Using Medicinal Plant Extract for their biological activity	54000/-
162	9	1749235157	Nadia Afrin	University of Dhaka	Applied Statistics and Data Science	Evaluating Treatment Effects in Clinical Trials: A Propensity Score Matching Approach to Non-Adherence	54000/-
163	10	1751220450	Sanjid Ahmed	University of Dhaka	Oceanography	Modeling Future Sea Level Rise Impacts on Coastal Fisheries Infrastructure Using GIS-Based Inundation Scenarios in the Southwestern Coastal region of Bangladesh	54000/-
164	32	1750907591	Md Rasel Ali	Duke University	Department of Chemistry	Carbonization of Ionic Liquid for Preparation of Nitrogen-Doped Carbon Materials as Counter Electrode in Dye Sensitized Solar Cell	54000/-
165	44	1751189672	Tanjida Sharmin Meghla	University of Dhaka	Applied Statistics and Data Science	Advancing Small Area Estimation through Machine Learning Techniques: Modelling Indicators from Complex Survey Data	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
166	64	1751291632	Md. Faysal Ahammed	University of Dhaka	Department of Oceanography	INTEGRATING THE REMOTE SENSING AND NUMERICAL MODELING FOR THE DETECTION AND PREDICTION TRAJECTORY OF OIL SPILLS IN KARNAPHULI & PASUR RIVERS IN BANGLADESH	54000/-
167	73	1751300609	Sadman Rafid	University of Dhaka	Geography and Environmental Science	Erosion-Deposition Dynamics of Sediments in the Meghna Estuary: Integrating Remote Sensing and Graph Theory	54000/-
168	74	1750869436	Utsav Basak	University of Dhaka	Department of Geology	Assessing Drought Scenarios under Future Climate Projection in Bangladesh: An Appraisal of Machine and Deep Learning Techniques	54000/-
169	83	1750662066	Shreya Nag Riya	Jahangirnagar University	Computer Science & Engineering	Emotion Detection From EEG Report Using Multiple MLs	54000/-
170	90	1751187150	Tama Shil	Jahangirnagar University	Computer Science & Engineering	Forecasting the Future: Temperature and Rainfall Prediction for Bangladesh and the Global Climate	54000/-
171	94	1751903072	Marzia Hossain Jamila	University of Dhaka	Geography and Environmental Science	Comparative Urbanism in Single-Use and Mixed-Use Neighbourhoods in Dhaka City	54000/-
172	97	1751118712	Md.Shakib Hossain	Islamic University, Kusthia	Department of Mathematics	Mathematical Model Development for Tuberculosis (TB) Transmission Dynamics in Bangladesh	54000/-
173	115	1750928930	Md. Nimur Rahman	University of Dhaka	Chemistry	Effect of pH on the Morphology of ZnO Nanoparticles in Presence of Ionic Liquids and Their Double Salts as Soft Template	54000/-
174	131	1751086540	Nishat Sabnam	University of Dhaka	Department of Oceanography	"Assessment of Nutritional Quality and Heavy Metal Contamination in Commercially Available Dried Fish from Marine and Freshwater Sources."	54000/-
175	136	1750955563	Mohammad Rifat Hadi	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	Comparative Analysis of Tritium Breeding Ratio of a Tokamak Fusion Reactor Using Different Blanket Materials.	54000/-
176	153	1750682138	Hossain Ahamed	University of Dhaka	Physics	Optimization of Inorganic Copper Oxide-Based Hole Transport Layers for Lead-Free Hybrid Perovskite Solar Cells	54000/-
177	156	1750665944	Zannatul Mawya Omi	Khulna University of Engineering & Technology	Chemistry	Template-Free Molten Salt Synthesis of Manganese Oxide Nanoparticles Using Dual Eutactic Salt System for Zinc Ion Batteries	54000/-
178	183	1752512505	Maria Rahman	University of Dhaka	Applied Mathematics	Optimization of Surrogate-Assisted Multi-Point NACA Airfoils using Neural Networks	54000/-
179	191	1752084650	Shuvo Roy	Islamic University, Kusthia	Geography and Environment	Ecosystem Risk Assessment of Gorai River, Kushtia: Challenges and Sustainable Solutions	54000/-
180	194	1750951181	Abdur Rahman Antor	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	Neutronic feasibility study of thorium-based fuel in BAEC TRIGA Research Reactor(BTRR).	54000/-
181	195	1750935316	Atia Akter Eti	Jahangirnagar University	Geography and Environment	Decoding River Erosion of Bangladesh: A Geographical Perspective	54000/-
182	212	1750951713	Sabikun Naher Sumi	University of Dhaka	Chemistry	Azobenzene as a Probe for Photoelectrochemical Switching in Surfactant-Assisted Self-Assembly	54000/-
183	215	1751208405	Farzana Yeasmin	University of Dhaka	Department of Electrical and Electronics Engineering	Synthesis and Characterization of 2D and 3D CuO and Cu ₂ O Materials for Biosensor Development.	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
184	225	1751021383	Mohammad Rezaul Hoque Niloy	University of Chittagong	Department of Physics	First-principles Study of the Structural, Mechanical, Electronic, Optical, and Thermal Properties of Double Transition Metal MAX Phases $M_2M'AIC_3$ ($M, M' = Ti, W, V, Mo, Hf, Nb$): A Comparative Approach Using WIEN2k and Materials Studio.	54000/-
185	234	1750913407	Imtiaz Ahmed	University of Dhaka	Department of Robotics and Mechatronics Engineering	Multi-Sensor approach for Intuitive Control of an optimized Ecoflex Soft Pneumatic Actuator for rehabilitation	54000/-
186	245	1750607647	Sree Shadesh Biswas Partho	University of Dhaka	Department of Electrical and Electronics Engineering	Ultra-fast and High-Accuracy Temperature Retrieval in BOTDA Sensors via Discere Wavelet Transform and Machine Learning	54000/-
187	261	1750866698	Abu Sadat	University of Barishal	Department of Physics	Elucidating adsorption and coadsorption of H, OH, and CO on Pt ₂ Pd ₃ using DFT calculations and Machine Learning - driven descriptor analysis.	54000/-
188	270	1751190193	Md.Meraz Hossain	University of Rajshahi	Department of Chemistry	Organocatalyst Mediated Green Synthesis of Pyrano[2,3-d]pyrimidines by Multicomponent Approach	54000/-
189	284	1751183621	Lamia Sobhan Lubna	University of Dhaka	Oceanography	Assessing Ocean Acidification Trends in the Northern Bay of Bengal: A Modeling Approach	54000/-
190	296	1750956724	Asma Akter	Noakhali Science and Technology University	Environmental Science	Phosphorus Recovery from Synthetic Wastewater Using Conch Shell Powder–Organic Waste Composite and Its Application as Fertilizer	54000/-
191	320	1750753231	Md. Mizanoor Rahman	Mawlana Bhashani Science and Technology University	Statistics	Real-Time Human Activity Recognition Using Deep Learning-Based Multimodal Fusion of Wearable Sensor and Vision Data.	54000/-
192	325	1752515667	Abu Talha	University of Dhaka	Institute of Disaster Management	Can Cash-Based Interventions Effectively Mitigate Heat Stress in Anticipatory Action Programs?	54000/-
193	329	1751124783	SUPRAN PAUL	University of Dhaka	Physics	Fluorescence Enhancement of Biological Macromolecules through Surface Enhanced Fluorescence Spectroscopy (SEFS) using Ag@SiO ₂ Core–Shell Nanostructures	54000/-
194	1215	1751273909	Md. Abu Raihan	University of Rajshahi	Statistics	Spatial Variations and Temporal Wage Dynamics of Agricultural Labour in Bangladesh	54000/-
195	1216	1751262307	Marufa Yeasmin	Pabna University of Science and Technology	Statistics	AI- Based Automated Assessment of Calorie Intake and Nutritional Quality of Student Meals in PUST Hall Dining.	54000/-
196	1267	1751257157	Most. Sarmin Akter Rini	Jagannath University	Statistics	Identifying Common Causes and Risk Factors for Hypertension and Diabetes Comorbidity among Women in Bangladesh	54000/-
197	1284	1752136916	Md.Al Shariar	Shahjalal University of Science and Technology	Geography and Environmental Science	Dynamics of Nutrient Fluxes and Their Ecological-Agronomic Impacts in the Jamuna River Basin	54000/-
198	1289	1751980622	Jasmine Akter	University of Dhaka	Leather Products Engineering	Development of Cellulose-Based Biodegradable Film Extracted from Tannery Solid Waste Fabricated with Zinc Oxide Nanoparticles	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
199	1290	1751362602	Samia Ahmed	Shahjalal University of Science and Technology	Geography and Environmental Science	Assessment of Nutrient Dynamic and Sediment Quality in the Estuarine Wetlands of Subarnachar, Noakhali, Bangladesh	54000/-
200	1314	1751894342	Mst Rokhana Akhter	Hajee Mohammad Danesh Science and Technology University	Statistics	Developmental Transitions in Adolescence and the Impact of Puberty on Adolescent Health and Academic Performance	54000/-
201	1351	1752488840	RAKIB HOSSAIN	Shahjalal University of Science and Technology	Department of Mathematics	Mathematical Modeling and Analysis of Heat Waves: Predicting Temperature Extremes and Their Impact	54000/-
202	1353	1752458643	Rawnak Laila	Shahjalal University of Science and Technology	Chemistry	Synthesis and characterization of transition metal based electrocatalysts for investigation of HER and ORR.	54000/-
203	1047	1751912030	Afra Sayara Ira	Jahangirnagar University	Department of Physics	Modeling of Cancer Tumor Growth and Treatment Planning Applying Virtual Radiotherapy: A PhysiCell Study	54000/-
204	1054	1751201306	Md. Rasel	University of Dhaka	Leather Products Engineering	Development of chrome free 'Al-Ti oligosaccharides' leather tanning agent by utilizing sugarcane bagasse biomass	54000/-
205	1055	1751209215	Akhi Ayub	Islamic University, Kusthia	Geography and Environment	Soil Nutrient Depletion and Land Use Change Driven by Brick Kiln Activities A Geospatial and Statistical Analysis in Kushtia, Bangladesh	54000/-
206	1060	1751521578	Md. Tahsin Sharowar	Jagannath University	Geography and Environment	Climate Migrants and Sustainable Urban Development in Cox's Bazar: Analyzing Settlement Dynamics, Legal Entitlements, and Urban Inclusion	54000/-
207	1064	1751742350	Mst. Masuma Khatun	Jagannath University	Department of Geography and Environment	Spatiotemporal Assessment of Water Quality and Pollutant Load in an Urban Lake: A Case Study of Dhanmondi Lake, Dhaka	54000/-
208	1082	1751213868	Khadijatul Kobra Promi	University of Dhaka	Leather Engineering	Facile Synthesis and Characterization of hydroxyapatite nanopowder from bovine bone biowaste using Tridax procumbens as a green template	54000/-
209	1092	1751953008	Arpita Saha	Khulna University	Mathematics	Signal Decomposition and Reconstruction by Multiresolution Analysis and Its Application in Image Processing	54000/-
210	1096	1751265246	Zayed Bin Shad	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Conversion of Leather Solid Waste to Sustainable Fuel via Pyrolysis: A Waste-to-Energy Approach	54000/-
211	1101	1751903949	Tasnuva Tamisa Aurpi	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	Comparative Analysis of Borate Glasses Doped with Heavy Metal Oxides for Gamma Radiation Shielding Applications	54000/-
212	1118	1752429659	Pronoy Chandra Sarker	University of Dhaka	Applied Mathematics	Onset of convection with variation of temperature and pressure dependent viscosity in different aspect ratio	54000/-
213	1124	1751619529	Susmito Surja	University of Dhaka	Applied Mathematics	Computational Analysis of Cardiac Hemodynamics Under Variable Exercise Stress Using Fluid- Structure Interaction	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
214	1147	1751364512	Ayeshatul Muntahin Muntaha	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Functionalized gelatin-based dynamic hydrogels for tissue engineering.	54000/-
215	1148	1751181375	A F M Naib Uddin	Jagannath University	Computer Science & Engineering	Transformer-Based Deep Learning Framework for Sudden Cardiac Death (SCD) Risk Prediction Using Long-Term ECG Data	54000/-
216	1150	1751351074	Mumtahina Tisa	Jagannath University	Department of Geography and Environment	Assessing Climate Change-Induced Cyclone Impact on the Coastal Area in Bangladesh Using GIS and Machine Learning Approach.	54000/-
217	1179	1751294277	Riadul Islam	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Green synthesis of Zinc oxide nanoparticles (ZnONPs) using medicinal plant extracts and their antibacterial and antifungal applications.	54000/-
218	1196	1751188587	PROTIVA RANI KUNDU	Pabna University of Science and Technology	Statistics	Automated Billing from Platter images at PUST Central Cafeteria using multimodal Deep learning.	54000/-
219	1198	1751190089	Md. Feroj Ahmed	University of Rajshahi	Statistics	Immunoinformatics-Driven In-Silico Multi-Epitope Vaccine Design Against Multi-Strains of Human Rhinovirus C	54000/-
220	1202	1752244349	Maria Jahan	University of Dhaka	Leather Engineering	Co-Contamination of Microplastics and Heavy Metals in Soil and Vegetables Grown Near Tannery Waste Sites in Savar, Dhaka: Food Safety and Health Risk Assessment	54000/-
221	521	1751191559	Jannatun Ferdousi	Jahangirnagar University	Chemistry	Aggregation and phase separation of surfactants in presence of Sodium Alginate biopolymer: Assessment of the effect of additives on the physico-chemical parameters.	54000/-
222	553	1751262540	Kazi Sabbir Hossain	Khulna University	Statistics	Application of Multi-Armed Bandit Algorithms for Optimizing the Search Space of Drug-Like Molecules	54000/-
223	556	1750961744	Thakuana Zafrin Usno	Jahangirnagar University	Department of Environmental Science and Engineering	Isolation and Optimization of Physiological Conditions of Methanogenic Bacteria from Cow Dung for Enhancement of Biogas Production	54000/-
224	557	1750942130	Farhana Saima Mim	University of Chittagong	Department of Physics	Rare-earth Substituted NiW ₂ O ₄ -rGO Nanocomposites for Photocatalytic Degradation	54000/-
225	570	1752473692	Md Saidul Islam Said	Jagannath University	Physics	Investigation on Multiferroic Properties of Dy Substituted Bi _{0.8} Y _{0.2} Fe _{1-x} Dy _x O ₃ Ceramics.	54000/-
226	578	1751202924	Rokeya Rahman	University of Dhaka	Applied Mathematics	Physics-informed neural network-based modeling and optimization of conjugate heat transfer in living tissues during nano-hyperthermia therapy.	54000/-
227	585	1751028312	Samia Sultana Shejuti	Khulna University	Department of Environmental Science and Engineering	Spatiotemporal Dynamics of Groundwater Stress and Quality Degradation Along the Mathabhanga River of Bangladesh	54000/-
228	590	1751058185	NAZMUS SAKIB	University of Dhaka	Chemistry	Diamine-based Schiff-base Ligands: Synthesis, Spectral Characterization, and Coordination with Transition Metals	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
229	596	1750931925	Md. Sabbir Mahmud	University of Dhaka	Department of Geology	Spatiotemporal Analysis of Suspended Sediment in the Padma River and Its Impact on Ecosystem using Google Earth Engine Cloud System and Field validation	54000/-
230	644	1751038640	Maisha Maliha	University of Dhaka	Geography and Environmental Science	Coastal Morphodynamics and Ecological Resilience in Bangladesh: A Geo-environmental Study of Southwestern Coast	54000/-
231	650	1750937698	Mohammad Mahmudul Hasan Chowdhury	University of Dhaka	Department of Mathematics	Coupled Dynamics of Disease Spread and Risk Preferences under Uncertainty: An Evolutionary Game Theoretic Approach	54000/-
232	657	1751300774	Farabi Iqbal Khan	University of Dhaka	Applied Mathematics	An Environmental Feedback-Driven Reputation System Approach to Behavioral Adaption with Waning Immunity to new COVID-19 variant	54000/-
233	669	1751191738	Nira Akter Nisu	Comilla University	Department of Physics	Investigation of structural, magnetic, dielectric, and ferroelectric properties of $x\text{Li}_0.2\text{Mn}_0.1\text{Zn}_0.5\text{Fe}_2.2\text{O}_4+(1-x)\text{BaTi}_0.985\text{V}_0.015\text{O}_3$ composites	54000/-
234	675	1751183480	Nasrin Akter	University of Dhaka	Chemistry	Phytoremediation Efficiency of Common Indoor Plants for Improving Indoor Air Quality in Bangladesh	54000/-
235	687	1751189503	Mst. Shirin Akter Jharna	Jahangirnagar University	Department of Mathematics	The Dynamics of Financial Crime as a Social Epidemic: A Reaction-Diffusion Modeling Perspective	54000/-
236	356	1751191024	SYED MARUF SIDDIQUIE SHANTO	Noakhali Science and Technology University	Department of Electrical and Electronics Engineering	Implementation of a THz Metamaterial Absorber for the Early Identification of Cervical Cancer Using Microwave Imaging	54000/-
237	362	1752346642	Md. Jubayer Hossain	University of Dhaka	Statistics	Investigating Normality Assumption in Generalized Linear Mixed Models for Clustered Binary Responses: An Application to BDHS 2022 Data	54000/-
238	377	1750956093	Parna Nandi	Jagannath University	Geography and Environmental Science	Sustainability Challenges of Socio-Ecological Systems in Industrial Areas: A Comparative Study from the Sitalakhya River Basin	54000/-
239	421	1750838359	Mst.Sraboni Akter Shikha	University of Rajshahi	Applied Mathematics	Mathematical Modelling for the Solution of Generalised PDEs from Navier-Stokes Equation in Shallow Water waves	54000/-
240	453	1751017234	Tanzim Noor Anjum	Jagannath University	Geography and Environment	Machine Learning-Driven Multi-Hazard Risk Assessment and Climate Change Impacts on Bangladesh's Western Coast	54000/-
241	484	1751033034	Rowza Haque	University of Dhaka	Geography and Environmental Science	Modelling Spatio-Sectoral Energy Efficiency in Dhaka City towards Carbon Neutrality	54000/-
242	515	1751092439	Mst. Humaira Islam	Pabna University of Science and Technology	Department of Environmental Science and Geography	Analyzing the spatio-temporal changes of litchi cultivated area in Ishwardi Upazila	54000/-
243	776	1751190029	Nanziba Salsabil	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Fabrication and characterization of BiOBr/ZnO nanocomposite and evaluation of its photocatalytic performance for pharmaceutical pollutant degradation.	54000/-
244	786	1751201490	Amir Hossain Arnob	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Synthesis of Chitosan Coated Cobalt Ferrite Nanoparticles by Co-precipitation/Sol-gel Method for Treatment of Cancer by Hyperthermia and MRI Contrast of Brain.	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
245	796	1751213143	SUMAIYA AKTHER KHUSHI	Jahangirnagar University	Department of Environmental Science and Engineering	Waste to Wealth: Vermicompost Production and Evaluation Using Eisenia fetida for Kitchen Waste Management.	54000/-
246	797	1752421723	Amina Binte Khaja	University of Dhaka	Statistics	An Assessment of Adequate Postnatal Care Services and Associated Factors in Bangladesh: Insights from Machine Learning Techniques	54000/-
247	821	1751350119	Israt Jahan Nijhum	Jahangirnagar University	Department of Physics	Arbitrary amplitude solitary structures in plasmas.	54000/-
248	832	1752166499	Fairooz Afia Maliha	University of Dhaka	Statistics	Association between Eight or More Antenatal Care Visits and Time to Initiate Postnatal Check-up: A Propensity Score-Adjusted Survival Analysis of BDHS 2022 Data	54000/-
249	843	1751219247	Afifa Talukder	Jahangirnagar University	Remote Sensing & GIS	Projection of Compound Drought–Heatwave Events in Bangladesh Using CMIP6 Data	54000/-
250	852	1752299510	FARIHA TASMIM TINA	Jahangirnagar University	Department of Mathematics	A Strategic Approach to Balancing Production Emissions for Sustainability in Manufacturing	54000/-
251	739	1751211865	Md Nasif Hoshen	University of Dhaka	Leather Engineering	Preparation and Characterization of Collagen Hydrolysate-Glutaraldehyde Composite for the Production of Wet White Crust Leather	54000/-
252	770	1751192915	Fatima Khairunnissa	University of Chittagong	Marine Environmental Management	Coastal Zone Dynamics and Habitat Degradation Modeling in the Meghna River Estuary: A Remote Sensing Approach	54000/-
253	802	1751217382	Zarin Roshni Raya	Jahangirnagar University	Department of Mathematics	Fractional Order Modeling of UVR Induced Effects on Human Skin: Tanning, Erythema, and DNA Damage	54000/-
254	816	1751175064	Md. Rasel Sarker	University of Rajshahi	Department of Geology and Mining	Source Identification and Groundwater Quality Assessment in Chalan Beel Area, Tarash, Sirajganj, Bangladesh using Isotope and GIS Techniques	54000/-
255	824	1751184271	Jaima Suriya Jamy	University of Dhaka	Statistics	Modeling Stage-Wise Liver Cirrhosis Progression Using the Proportional Odds Model: A Clinical and Biostatistical Investigation	54000/-
256	831	1751359893	Ommey Salma	University of Dhaka	Statistics	Comparative Study of Bayesian and Robust AFT Models for Under-Five Child Mortality in Bangladesh: A MCMC-Based Analysis Using BDHS Data	54000/-
257	834	1751217952	Mst. Esrat Jahan	Bangladesh University of Engineering and Technology	Department of Mechanical Engineering	Heat Transfer Enhancement in Manifold Microchannel Heat Exchangers Using Surface Modifications and Nano-Coatings	54000/-
258	835	1751272271	S.M. Aminul Islam Rizve	University of Dhaka	Chemistry	Spatiotemporal Analysis of Tropospheric Air Pollutants and Ozone Photochemistry over the Indo-Gangetic Plain Using Satellite and Ground-Based Observations	54000/-
259	849	1751188054	KAMNUR NAHAR KEMI	Jahangirnagar University	Department of Mathematics	Deterministic Inventory Models for Repairable Items with Green Technology Investment under Government Subsidy	54000/-
260	1205	1751349858	Jannatul Ferdous	University of Rajshahi	Statistics	Malnutrition of under-five children living in selected south Asian countries: A comparative study	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
261	1221	1751196475	Afsana Mimi Ame	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	ANALYSIS OF SIGNAL PROCESSING BY OBTAINING DIVERSE SOLITONS ARISE IN A NONLINEAR SCHRODINGER EQUATION	54000/-
262	1223	1751275290	Fatema Johora	Pabna University of Science and Technology	Department of Environmental Science and Geography	Assessing the Role of Fish Sanctuaries in Enhancing Provisioning Ecosystem Services: A Case of Bil Kuralia in Chatmohor Upazila, Pabna District, Bangladesh	54000/-
263	1229	1752511748	Mahzabin Islam Piya	Islamic University, Kusthia	Department of Electrical and Electronics Engineering	Improving the efficiency of MABiIs-based perovskite solar cells using SCAPS-1D and computational learning methods	54000/-
264	1240	1752405899	Ummehani Mimi	Jahangirnagar University	Statistics	Quantile Regression Methodology for Discrete Outcome Variables	54000/-
265	1272	1751378439	RATNA AKTER	Comilla University	Statistics	Defining Vulnerability Subgroups Among Pregnant Women Using Pre-pregnancy Information: A Latent Class Analysis Based on BDHS 2022 Data.	54000/-
266	1302	1752042862	Amina Akter	Jahangirnagar University	Chemistry	Microwave synthesis of β -lactams as antibiotic mimics and the screening of their antimicrobial efficacy	54000/-
267	1319	1752236219	Nafis Hasnat	Jahangirnagar University	Information and Communication Technology	A Lightweight and Explainable Approach to Zero-Day Threat Detection Using Machine Learning and XAI Techniques.	54000/-
268	1320	1752426544	Rukaiya Zaman	University of Dhaka	Leather Products Engineering	Eco-Friendly Extraction of Keratin from Tannery Waste for Cosmetic Cream Production: A Waste-to-Wealth Approach	54000/-
269	1370	1752483165	Tirthadip Dhali	Khulna University	Applied Mathematics	Explainable AI for Brain Tumor Diagnosis: Integrating Attention Mechanisms with Grad-CAM Guided InceptionV3	54000/-
270	20	1748426030	MD. NAYEMUR RAHMAN	University of Dhaka	Applied Statistics and Data Science	Evaluating the Robustness of Nonparametric Mortality Graduation Techniques: A Comparative Study Applied to Bangladesh Mortality Data.	54000/-
271	28	1748274340	Ananya Paul Aka	Mawlana Bhashani Science and Technology University	Environmental Science and Resource Management	Assessment of Physicochemical Parameters, Nutrients and Heavy metals concentrations in the water of Malijhi River, Sherpur, Bangladesh	54000/-
272	48	1748513445	Sayed Muksedul Haque Pias	Noakhali Science and Technology University	Department of Electrical and Electronics Engineering	Biowaste materials-based low-cost environment-friendly triboelectric nanogenerator for self-powered sensing application.	54000/-
273	59	1750833756	Md. Riad Khan	Jagannath University	Department of Mathematics	A Numerical Study of Natural Convection in a Differentially Side Heated Square Cavity with a Vertical Obstacle	54000/-
274	60	1751702347	Aman Ullah Aman	University of Dhaka	Applied Statistics and Data Science	Evaluating the Impact of the Family Planning 2020 Commitment Policy in Bangladesh Using National-Level Health Indicators	54000/-
275	68	1751131102	Mahmudur Rahman	Bangladesh University of Engineering and Technology	Department of Civil Engineering	Impact of Rainfall Variability on Landslide Stability: A Geotechnical and GIS Based Study in the Chattogram Hill Tracts Using GeoStudio	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
276	135	1751181069	Mst. Shakila Khatun	University of Dhaka	Department of Theoretical and Computational Chemistry	Computational Study of Zn(II), Cd(II), Pd(II), and Hg(II) Complexes of seleno-cyclodiphosph(V)azanes for anticancer and antioxidant activities	54000/-
277	148	1751174904	Liza Akter	Jahangirnagar University	Computer Science & Engineering	Emotion-Aware Abstractive Text Summarization of Bangla Social Media Content Using Transformer-Based Models	54000/-
278	151	1751277801	Md. Taohidul Islam	University of Dhaka	Applied Statistics and Data Science	Interpretable Deep Learning Models for Competing Risks Survival Analysis: An Optimized Neural Framework	54000/-
279	159	1750841626	Saidur Rahman Arif	University of Barishal	Department of Mathematics	Thermal enhancement in cooling system of electronic devices: A Numerical Analysis of Heat Transfer and Entropy Generation in a 3D Novel Cavity.	54000/-
280	860	1751471514	NOOR MOHAMMAD SHAKIL	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Assessment of Methane Gas Emissions from Garbage Dumping Stations in City Corporation Areas of Bangladesh	54000/-
281	876	1751219533	Modhuparna Dey	Bangladesh Maritime University	Department of Marine Fisheries and Aquaculture	Microplastic Contamination in Fishes from the South Western Coastal Region of Bangladesh: Impacts on Aquatic Ecosystem and Human Health	54000/-
282	898	1751189367	Dewan Mumdood Ahmed	University of Rajshahi	Statistics	Single Cell RNAseq profile analysis to disclose breast cancer-causing genomic biomarkers and drug repurposing	54000/-
283	908	1751190878	Md Ibrahim Al Hasnat Siam	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Identification of Polycyclic Aromatic Hydrocarbons (PAHs) in Ambient Particulate Matter Using GC-UV:A Case Study in Urban and Industrial Areas	54000/-
284	935	1751199300	Sumaiya Tasnime	University of Rajshahi	Chemistry	Synthesis of 4,4'-(methylenebis(oxy)dianiline Monomer for the Preparation of Condensation Polymers	54000/-
285	946	1751182355	Tazul Islam	Khulna University	Environmental Science	APPLICATION OF SILICON-SULPHUR RICH BIOCHAR IN SOIL TO REDUCE CADMIUM AND COPPER UPTAKE IN WHITE RADISH AND WATER SPINACH	54000/-
286	956	1752075662	Morshed Alam	Jagannath University	Statistics	"Machine Learning-Based Insights into Cause-Specific Mortality among Under-5 Children in Bangladesh: Evidence from BDHS 2022"	54000/-
287	957	1751177632	Sadia Hossain	Jahangirnagar University	Chemistry	Effect of soil salinity on nitrogen specification in coastal agricultural area	54000/-
288	972	1751205871	Rubaiatul Islam Zerín	Islamic University, Kusthia	Department of Geography and Environment	Source Identification and Characterization of Organic and Inorganic Pollutants in Coastal Bangladesh: A Geospatial and Geochemical Assessment	54000/-
289	987	1751183318	Mst. Shahina Khatun	Jashore University of Science & Technology	Chemical Engineering	Electrochemical Sensor for Detection of Toxic Metals in Foodstuffs	54000/-
290	993	1751187265	PARAMITA SAHA	Jahangirnagar University	Institute of Remote Sensing and GIS	Assessment of Soil Salinity Trends for the Determination of Rice Yield Loss in Khulna, Bangladesh Using Remote Sensing and Machine Learning Approach	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
291	1014	1751380071	Maisha Yousuf	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Designing Chitosan-functionalized Fe ₃ O ₄ Nanoparticles for pH-responsive Release of Temozolomide in Brain Tumor Therapy	54000/-
292	1016	1751366209	Golam Morsad	Bangladesh University of Engineering and Technology (BUET)	BUET - Japan Institute of Disaster Prevention & Urban Safety	DROUGHT RISK ASSESSMENT FOR NORTHWESTERN BANGLADESH INTEGRATING MULTI-DIMENSIONAL PERSPECTIVES	54000/-
293	1018	1752036589	Jubaer Al Samin	Bangladesh University of Engineering and Technology (BUET)	Department of Urban & Regional Planning	A Study on Evaluating the Impact of Green and Blue Infrastructure Implementation on Urban Thermal Environment in Dhaka Metropolitan Region of DAP 2022-2035 using Machine Learning Techniques	54000/-
294	1024	1752414954	Anika Sadia Udala	University of Dhaka	Department of Footwear Engineering	Application of Natural Dyes in Leather Dyeing Extracted from Henna Leaves (<i>Lawsonia inermis</i>)	54000/-
295	1025	1751305837	Md. Sakib Abdullah	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Bio-inspired Synthesis and Characterization of Iron Oxide Nanoparticles (FeONPs): Evaluation of their Antimicrobial Efficacy Against Bacteria and Fungi	54000/-
296	1423	1752560654	Sumaya Yasmin Ria	Jagannath University	Chemistry	Synthesis, Biological Evaluation, ADMET Profiling and In silico Docking Studies of new Sulphanomide-Thiadiazole Hybrids as Small Molecule Antimicrobial and Antioxidant Agents	54000/-
297	1432	1752569432	Md. Raju Ali	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Coconut Husk Extract as a Sustainable Corrosion Inhibitor for a Low Carbon Steel in Acidic Media: A Gravimetric and Surface Study	54000/-
298	1434	1752571038	Sagor Mia	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Development and Comparison of Chitosan-Based Bioactive Food Packaging Films Enriched with Bllimbi, Telakucha, Tulshi, Turmeric and Guava Leaf Extracts	54000/-
299	1408	1752565007	Popy Akter	Jagannath University	Chemistry	2D tungsten disulfide (WS ₂) from tungsten dithiocarbamate complexes for the application as semiconductor material, biosensing and hydrogen evolution catalyst	54000/-
300	1400	1752562595	Md. Mehedi Hasan	Jagannath University	Chemistry	Electrochemical detection of nitrite using a gold nanoparticle coated holmium(III) oxide composite modified glassy carbon electrode.	54000/-
301	1445	1752587885	Arafath Al Fahim	Chittagong University of Engineering & Technology	Department of Mechanical Engineering	A Multi-Task U-Net Model with ASPP and Attention for Joint Segmentation and Classification of Industrial Defects	54000/-
302	1412	1752560065	SHIFA RAHMAN	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Evaluation of Human Hair, Nail, and Urine Biomarkers for Chronic Exposure to Heavy Metals in High and Low Risk Zones of Northwestern Bangladesh.	54000/-
303	1393	1752551194	Sree Taposh Kumer Joy	Jagannath University	Chemistry	Characterization and human health risk assessment of microplastics released from locally available teabags in Bangladesh	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
304	1467	1752574999	Suprama Roy	Comilla University	Information and Communication Technology	AI-Powered Urban Heat Island Detection and Climate- Responsive Mitigation in Bangladeshi Cities Using Deep Learning and Satellite Imagery	54000/-
305	1427	1752585901	MST. BILQIS KHATUN	Pabna University of Science and Technology	Chemistry	Eco-friendly synthesis of NiO nanoparticles using Calotropis Gigantea Leaf Extract Incorporated with Graphene Oxides for the Effective Elimination of Antibiotics from Aqueous Medium	54000/-
306	175	1750692730	Alvi Ahmed Sarker	University of Dhaka	Department of Mathematics	Integrating Mechanistic, Stochastic, and AI Models in Infectious Disease Forecasting	54000/-
307	206	1750847375	Protiti Saha Roy	University of Dhaka	Department of Physics	Three dimensional graphene oxide (3DGO) supported MIL-100 Fe nanostructures (MIL-100 Fe@3DGO) for waste water treatment.	54000/-
308	259	1750762930	Sadia Afrin Tanny	Begum Rokeya University, Rangpur	Department of Physics	A comprehensive DFT study of the Physical Properties of K ₂ TlSbX ₆ (X= Cl, Br, I) Double Perovskite Structure for Photovoltaic and Thermoelectric applications.	54000/-
309	268	1751197295	Bristy Rani Sarkar Joya	Jahangirnagar University	Department of Geology	Clay Mineralogy, Geochemistry and Petrography of the Neogene Successions of the Patiya Anticline, Chittagong Tripura Fold Belt, Bengal Basin: Implication on Paleoclimate of the Provenance.	54000/-
310	279	1751457906	MORSEDA KHATUN	Begum Rokeya University, Rangpur	Chemistry	Waste Water Treatment using Schiff Base Functionalized Mesoporous Magnetic Silica Nanoparticles.	54000/-
311	282	1751977719	Aziza Huque Purno	University of Dhaka	Department of Mathematics	Impact of Covid-19 and Dengue Co-infection: Mathematical Modeling Approach	54000/-
312	316	1750935353	Mst. Sabiha Sultana	University of Dhaka	Department of Mathematics	Stochastic and Deterministic Analysis of Age Structure Tick Population Growth With Time Delay .	54000/-
313	340	1751211572	Omme Rownak Jahan Taranna	Mawlana Bhashani Science and Technology University	Department of Environmental Science and Engineering	Air Quality Assessment and Carbon Emission Estimation from the On-road Transportation Sector in Rangpur City, Bangladesh.	54000/-
314	358	1751053884	MEHEDI HASAN SHAKIL	University of Dhaka	Chemistry	Integrated Study on Ambient Nitrophenols in Dhaka, Bangladesh, and Mesoporous ZnO-Based Synthesis for the Mitigation of Nitrophenol	54000/-
315	375	1751198260	Farjana Akther Koly	Bangladesh Maritime University	Department of Oceanography	Ecosystem-Based adaptation and Water quality Assessment for Coral Bleaching Forecasting in St. Martin's Island using Machine Learning and Remote Sensing	54000/-
316	379	1750836265	Sadia Sultana Mitu	Jashore University of Science & Technology	Environmental Science	Microplastics in Medicine: Occurrence, Characterization, and Associated Health Risks in Bangladesh	54000/-
317	398	1751279179	Md. Shariful Islam	North South University	Department of Mathematics	Efficient Model Reduction Methods for Piecewise Linear Switched Systems	54000/-
318	399	1751021608	Israth Jahan Luna	University of Dhaka	Department of Physics	Fabrication of Silver Nanorods with Varying Aspect Ratios for Potential Applications in Surface-Enhanced Raman Spectroscopy.	54000/-
319	409	1750944924	Mst. Tasmia Akther Toma	University of Dhaka	Department of Geology	Reservoir and caprock characterization for CO ₂ sequestration in the Shahbajpur Gas Field, Bhola, Bangladesh	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
320	412	1751214542	Mehnaj Tahnoon Pronomee	University of Dhaka	Department of Chemistry	Tuning Morphology and Molecular Weight of Polyaniline Using Microemulsion as a Nanoreactor	54000/-
321	424	1751245144	S.M. Ridwana Prodhan Ruku	Begum Rokeya University, Rangpur	Disaster Science and Management	Assessing the Impact of Sugar Mills Wastewater on the Drinking and Irrigation Water Quality using SOM and GIS techniques in Thakurgaon District, Bangladesh	54000/-
322	435	1751179158	Israt Zakia Tithy	University of Dhaka	Department of Mathematics	A Demographic-Driven Stochastic Patch Approach to Modeling and Controlling Vector-Borne Epidemics	54000/-
323	444	1750932114	Md. Rakib Hasan	University of Dhaka	Chemistry	Isolation of Secondary Metabolites, Exploring the Bioactive Potential of <i>Salvadora persica</i> through In Vitro, In Vivo and In Silico Studies.	54000/-
324	475	1751184550	Mst. Saeda Akhter	Khulna University	Environmental Science	SEASONAL COMPARISON OF HEAVY METALS CONTAMINATION IN AGRICULTURAL FIELDS NEAR BRICK KILNS IN CHAPAI NAWABGANJ, BANGLADESH	54000/-
325	1050	1751189843	Laila Anjum Eva	Islamic University, Kusthia	Geography and Environment	Multi-Estuary Water Quality and Ecological Risk Assessment in Industrially Influenced River Systems of Bangladesh Using Geochemical Indices, GIS, and DEM-Based Watershed Analysis	54000/-
326	1069	1751201038	Afia Tasnim	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Enhancement of thermal and mechanical properties of Epoxy polymer by incorporating various surface functionalized silica fillers	54000/-
327	1083	1751302946	Md Tawfique Jawardar	University of Dhaka	Leather Products Engineering	Preparation of Salinity and Drought Tolerant Seed Coating from Bovine Hide Trimmings for the Enhancement of Germination	54000/-
328	1095	1751178652	Amit Hasan	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Fabrication of and Characterization of Curcumin-Loaded Collagen Organogel for Targeted Wound Healing	54000/-
329	1098	1751216159	Md Sohag Hossain	Comilla University	Chemistry	Jackfruit Seed Peel Derived GQD-ZnO Nanocomposites: Synthesis and Metal Ion Sensing.	54000/-
330	1121	1751305863	Parijat Chandranona Orchi	University of Dhaka	Leather Engineering	Preparation and Characterization of Sustainable Biodegradable Packaging Material Using Cellulose Extracted from Manilkara Hexandra and Gelatin from Leather Waste	54000/-
331	1123	1751462010	Jakaria Hoshin Rone	Jahangirnagar University	Physics	Integrating Silver-Zinc Oxide Nanoparticles with Plasma Treated Flax Fabric for Enhanced Functionality	54000/-
332	1142	1751190723	Mst. Farhana Afrin	University of Rajshahi	Statistics	Exploring Ovarian Cancer related molecular signatures and candidate drugs through RNAseq profile analysis	54000/-
333	1144	1751364505	Jannatul Naim	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Evaluation of Pesticides, and Per-and Polyfluoroalkyl Substances (PFAS) in the Blood of Cancer Patients with a History of Dried fish Consumption in Chattogram, Bangladesh.	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
334	1158	1751897540	Md. Mizanur Rahman	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Green Synthesis of Manganese Oxide Nanoparticles for Enhanced Performance in Sodium-Ion Batteries	54000/-
335	1164	1751190704	Monisha Talukder	Jagannath University	Statistics	Impact of Women's Empowerment on Mental Health Outcomes: Findings from BDHS 2022	54000/-
336	1172	1751440782	Md. Ebrahim Hossain	Jagannath University	Statistics	The Changing Landscape of Marriage to First Birth Intervals and its Determinants: A Time Trend Analysis Using BDHS Data	54000/-
337	1173	1751183282	Faria Hasan	Jagannath University	Computer Science & Engineering	Performance and Explainability Trade-offs Between CNNs and Transformer Models in ECG-Based Cardiac Arrhythmia Classification	54000/-
338	1185	1751256103	Tania Akter Dina	Jagannath University	Statistics	Urban-Rural Differences in Risk Factors for Anxiety and Depression of Women in Bangladesh	54000/-
339	1190	1752407727	OVIJIT KUMAR DAS	University of Dhaka	Leather Engineering	Magnetite-Enabled Nitrogen and Sulfur Co-Doped Biochar Derived from Leather Waste for the Cleanup of Multi-Contaminant Tannery Wastewater.	54000/-
340	529	1751190206	Humayra Zaman Akhi	Noakhali Science and Technology University	Computer Science & Engineering	Predicting Emerging Market's Network Structure Using Machine Learning.	54000/-
341	530	1750929403	Md. Rafiul Islam	University of Dhaka	Chemistry	A Circular Approach to Coal Combustion: Integrating Flue Gas Desulfurization, Gypsum Carbonation, and Nanomaterial Driven SO ₂ Absorption	54000/-
342	531	1751077584	Rejowana Sharmin Nirzona	University of Dhaka	Department of Geology	Assessment of Reservoir Quality in the Upper Gas Sands of the Surma Basin, Bangladesh.	54000/-
343	533	1751018315	Umme Habiba Prima	Comilla University	Department of Physics	Effects of Sc ³⁺ Doping on Structural and Electromagnetic Properties in Ni-Ferrites	54000/-
344	540	1750929170	Nafis Faruque	University of Dhaka	Chemistry	Spatial Distribution and Geochemical Behaviour of Plutonium Isotopes in Soil and Water Samples: A Case Study of Rooppur Nuclear Power Plant Site	54000/-
345	576	1750952491	S. M. Mahfuzul Islam	University of Dhaka	Chemistry	Synthesis, Characterization, Properties, and Potential Applications of Lanthanide-based Nanoscale Metal-Organic-Frameworks (Ln-nano-MOFs)	54000/-
346	583	1751215664	Suma Akter	Jahangirnagar University	Department of Chemistry	Hydrothermal and Microwave Synthesis of Carbon Dot-Assisted Modified Layered Double Hydroxides for Enhanced Uranium Adsorption	54000/-
347	598	1751215107	Bashir Ahammed	University of Chittagong	Department of Electrical and Electronics Engineering	Title: A Portable Non-Invasive Head Imaging System Incorporating Metamaterial-Loaded 3D Fractal Antenna with Defected Ground Structure for Brain Stroke Diagnosis.	54000/-
348	599	1751185975	Mst. Munny Akter	University of Dhaka	Oceanography	Assessment of climate-driven shifts in monsoon onset and their influence on coastal oceanographic conditions in the northern Bay of Bengal	54000/-
349	611	1751393342	Safia Sattar Oishy	University of Dhaka	Geography and Environmental Science	Modeling Climate Suitability for Future Aman Rice Cultivation Zones in Bangladesh Under CMIP6 Scenarios Using GIS-based Spatial Analysis	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
350	637	1752596912	Md. Farhan Shahriyar	Hajee Mohammad Danesh Science and Technology University	Computer Science & Engineering	NirapodQSeal: A Hybrid Quantum-Classical Framework for Secure File Transmission and Concealment via Entanglement and Hash Integrity	54000/-
351	647	1750938090	Sish Ahemmed Shozol	Khulna University	Statistics	Predicting Dengue Severity with Machine Learning and Explainable AI: A Study on Hematological Data from the North-Central Region of Bangladesh	54000/-
352	653	1752591771	Anika Tabassum	Bangladesh University of Engineering and Technology (BUET)	Disaster Risk Reduction Sciences	Integrating SAR-Based Flood Mapping, Urban Expansion, and Nature-Based Solutions for Sustainable Flood Risk Management in Chattogram.	54000/-
353	674	1751118824	Salmin Jahan	Jamalpur Science & Technology University	Department of Mathematics	Solitary Wave Solutions with Bifurcation, Stability, and Sensitivity Analysis of Some Space-Time Fractional Models.	54000/-
354	523	1750848208	MD. INJAMAMUL HAQUE	Gopalganj Science & Technology University	Department of Physics	Comparative Insights into the Structural, Electronic, Elastic, Vibrational and Optical Properties of Rare-Earth Palladium Borides RBPd3 (R = Lu, Yb).	54000/-
355	537	1751090543	Mahmuda Parven	Jashore University of Science & Technology	Department of Mathematics	Numerous signal transmission characteristics to the fractional order nonlinear model via a robust scheme	54000/-
356	601	1751262803	Fardina Jahid Tahia	Jahangirnagar University	Department of Geography and Environment	Urban Greenspaces as Natural Sound Barriers: Integrating Spatiotemporal Dynamics of Sound Levels, Visitor Density Patterns, and Perceived Pleasantness in Ramna Park, Dhaka	54000/-
357	603	1751140326	Eyanur Hossain	Jahangirnagar University	Department of Geography and Environment	Modeling the Effects of Coastal Hazard Threats to the Seasonal Migration Patterns of Coastal Communities in Saint Martin Island	54000/-
358	606	1751086847	Jannatun Tahura Jaba	University of Dhaka	Department of Chemistry	Evaluation of Phytochemical Profile and Therapeutic Potentials of <i>Ecbolium ligustrinum</i>	54000/-
359	626	1751016235	Nilanjana Paul	Noakhali Science and Technology University	Department of Applied Chemistry and Chemical Engineering	Microwave assisted synthesis of kappa Carrageenan/Lignin/Acrylamide-based blend hydrogel & its application in dye removal.	54000/-
360	634	1751133274	Nurun Nahar Fiha	Jahangirnagar University	Computer Science & Engineering	Multimodal Sentiment Analysis of Social Media Reactions to OpenAI's Ghibli-Style Image Generation Feature	54000/-
361	643	1751038643	Rownok Jahan Kakon	University of Dhaka	Department of Environmental Science and Geography	Electricity Generation and Decarbonization Potential Through Aquavoltaic Application in Dhaka city	54000/-
362	667	1751188936	Nishat Tabassum	University of Chittagong	Statistics	Regional differentials of age at first marriage among women in Bangladesh	54000/-
363	671	1751043607	Md. Mohymanul Islam	University of Dhaka	Chemistry	Synthesis of solar light driven nanorod zinc oxide for degradation of dyes, industrial effluent and contaminated river water	54000/-
364	676	1751280397	Md.Babul Aktar	University of Dhaka	Department of Leather Products Engineering	Exploration of Natural Colorant for Eco-Friendly Dyeing Vegetable Tanned Leather	54000/-

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365	678	1750929962	Md. Arif Ullah	University of Dhaka	Chemistry	Protic Ionic Liquid-Assisted Electrochemical Synthesis of MnO ₂ /Graphene Composite for Fuel Cell Application	54000/-
366	1453	1752569896	Sajib Datta	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Synthesis and Characterization of Chitosan-alumina Nano-adsorbents for effective removal of Toxic Heavy Metals for Sustainable Water Purification	54000/-
367	1405	1752570053	MD. RAKIBUL HASAN	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Compost from Fish and Poultry Farms as a Green Tool for Soil Health Recovery and Heavy Metal Removal from Agro-Industrial Wastewater.	54000/-
368	1409	1752557820	SEJUTY ISLAM REYA	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Development and Characterization of Epoxy-Based Hybrid Composite Turbine Blades Reinforced with Glass Fiber, Carbon Nanofiber, and Silicon Carbide for Enhanced Structural, Thermal, and Wear Performance	54000/-
369	1402	1752565448	MD. ABU BAKKAR	Shahjalal University of Science and Technology	Department of Mathematics	Toward a Standard Matrix Representation of Posets with Applications to Weighted Fuzzy Graphs	54000/-
370	1464	1752569990	ANSWER ALI	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Development of Curcumin Loaded Nano-Hydroxyapatite from Fish bone to Evaluate the Control Release Kinetics of Curcumin as Anti-infective Agent	54000/-
371	1385	1752589237	MD.Ashraful Islam	Islamic University of Technology	Computer Science & Engineering	A Multi-Tasking Bangla NLP Model with Dataset for Enhanced Natural Language Understanding	54000/-
372	1459	1752568821	Mst Jannatul Ferdous Popy	Islamic University, Kusthia	Department of Mathematics	An Investigation of Significant Space-Time Fractional Nonlinear Model in Mathematical Physics through Fractional Derivative	54000/-
373	1429	1752571870	Samiya Islam Mim	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Evaluation of Chlorpyrifos, Malathion, and Endosulfan Pesticide Contamination in Agricultural Ecosystems in Bangladesh.	54000/-
374	1451	1752571548	Sharah Sofia	Jahangirnagar University	Information and Communication Technology	AI-Driven Personalized Nutrition System for Pregnant Women in Bangladesh: Leveraging Demographics, Personal Health Records, and Environmental Context for Tailored Dietary Recommendations	54000/-
375	1388	1752501328	Mst Sanjida Jahan	Jagannath University	Geography and Environment	Assessing PM _{2.5} Dynamics and Urban Green Infrastructure-Based Mitigation in Dhaka	54000/-
376	1455	1752595911	Tasnim Binth Abin	University of Chittagong	Oceanography	Urban Surface Water Quality Assessment and Prediction on Bangladesh's Eastern Coast Using WQI, Multivariate Analysis, and Machine Learning	54000/-
377	6	1751024387	Mamunur Rashid	Chittagong University of Engineering & Technology	Department of Physics	"Study of the impact of ENSO and IOD on Oceanic conditions and availability of Hilsa in the Northeast Bay of Bengal"	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
378	52	1749210046	Humaira Showkat	Bangladesh University of Engineering and Technology (BUET)	Department of Physics	SYNTHESIS AND ELECTROCHEMICAL EVALUATION OF ZIRCONIUM-TITANIUM CARBIDE MXENE FOR ENERGY STORAGE APPLICATIONS	54000/-
379	75	1751180720	Jannatul Ferdous	Jagannath University	Department of Geography and Environment	Assessing Inclusive and Sustainable Urban Housing Provision Under SDG 11 in Bangladesh: A Spatial and Policy Analysis of Informal Housing in Dhaka City	54000/-
380	91	1751094780	Tanvir Ahmed Monon	University of Rajshahi	Materials Science and Engineering	Biosensing and Anti-inflammatory Activities of Metal Nanoparticles Synthesized Via Environmental Friendly Plant-mediated Method.	54000/-
381	121	1751115390	Tanjina Akter Shimu	Jahangirnagar University	Chemistry	Oxidative Degradation of Moxifloxacin in Aqueous Solution Using Iron(III)- Doped Sulfonated Graphene Oxide Under LED Light	54000/-
382	139	1750864854	Asim Kumar Halder	Jahangirnagar University	Department of Geology	Reservoir Characteristics of Neogene Sandstones from the Semutang Structure, Chittagong Tripura Fold Belt (CTFB)	54000/-
383	150	1751052591	Mangura Kabir Oni	Jahangirnagar University	Computer Science & Engineering	Standardization of Bangla Dialects Using Large Language Models for Machine Translation	54000/-
384	171	1750839664	Busra Hafsa Orpita	Khulna University	Department of Physics	Effect of ZnTe nano-flowers hole transport layer in lead-free $\text{CH}_3\text{NH}_3\text{SnBr}_3$ based perovskite solar cells.	54000/-
385	708	1751468372	Mst. Rina Parvin Shaty	Patuakhali Science and Technology University	Disaster Risk Management	Flood Vulnerability Assessment Using GIS and Remote Sensing Techniques in Sirajganj District of Bangladesh.	54000/-
386	709	1750954312	Nasif Umar	University of Dhaka	Chemistry	Lignin-Curcumin Nanocomposites: Preparation, Characterization and Applications	54000/-
387	711	1751122719	Md. Abu Saleh	University of Rajshahi	Statistics	Application of Copula-Based GARCH Model for Estimating and Predicting Volatility of Daily Closing Index in Bangladeshi Stock Markets	54000/-
388	719	1751018901	Trisha Ghosh	Khulna University	Department of Physics	Radiological risk assessment of roof top rainwater in Sundarban region Bangladesh by HPGe detector	54000/-
389	724	1751026655	Jannatul Ferdous	Khulna University	Physics	Evaluation of Radioactive Dose Rates in Sediments of the Poshur River Adjacent to Mongla Port, Bangladesh	54000/-
390	733	1751190668	MD. RIAJ	University of Rajshahi	Department of Chemistry	Preparation of Magnetic Poly (Benzyl Methacrylate)/Poly(Aniline-Pyrrole) Nanocomposites and Simultaneous Electrochemical Sensing of Heavy Metal Ions	54000/-
391	734	1751188375	Shakib Hasan	Khulna University	Environmental Science	Urban Sprawl and Heat Dynamics in Khulna City: Assessing Urban Heat Island Effects and socioeconomic impacts using GIS and Remote Sensing	54000/-
392	737	1751223933	Abdur Rob	University of Dhaka	Statistics	Hybrid Predictive Modeling of Dengue Incidence in Bangladesh Using Count Regression and Machine Learning Approaches	54000/-
393	754	1751180990	Ragib Hasan Rahat	University of Rajshahi	Statistics	Economic inequalities in prevalence, awareness, treatment and control of hypertension in Bangladesh.	54000/-

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394	761	1751193066	Md.Masum Rana	University of Dhaka	Department of Mathematics	A Stochastic Programming Prototype for Optimizing Manpower Recruitment Strategies of a Venture	54000/-
395	764	1751190918	Meherunnesa Shimu	University of Dhaka	Department of Mathematics	Stability Analysis of a Discrete-Time Predator-Prey Model with Exponential Predation	54000/-
396	769	1751269683	Tanjila Akter Tuly	University of Dhaka	Geography and Environmental Science	Sustainable Solid Waste Management Practice: A case Study on Gazipur City Corporation in Bangladesh	54000/-
397	774	1751189426	MD. ABDULLAH AL MASUM	University of Dhaka	Leather Engineering	Extraction of Tanning Agent from Green Banana Peel and Its Application in Sustainable Leather Tanning Processes	54000/-
398	781	1751205727	Md. Rahamat Ali	University of Dhaka	Applied Mathematics	Mantle convection with variation of viscous pressure number in the presence of internal heating in different aspect ratio cells.	54000/-
399	785	1751296829	SYEDA NAZIA AFREEN	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Bamboo-Based Bioplastics: Mechanical and Durability Testing of a Sustainable Polymer from Borak Bamboo (Bambusa balcooa Roxb.)	54000/-
400	790	1752544231	Asia Afrin	Mawlana Bhashani Science and Technology University	Department of Environmental Science and Resource Management	Contamination of Potentially Toxic Elements in Surface Sediments of the Balu River, Bangladesh: Implications for Ecological Risk and Environmental Management.	54000/-
401	799	1751291193	Tasfia Israt	Jahangirnagar University	Information and Communication Technology	Unified Bangla: An NLP-Based Bidirectional Translation System for Regional Dialects of Bangladesh	54000/-
402	801	1752347023	Ekra Mun Nesa	University of Dhaka	Statistics	Investigating Depression among Women in Bangladesh Using Machine Learning Techniques: Evidence from Bangladesh Demographic and Health Survey, 2022	54000/-
403	812	1751203045	Sadia Kamal Tonny	Jahangirnagar University	Chemistry	"Effect of additives on the interaction of antidiabetic drug with Tween 80:a combined phase separation and UV-visible spectroscopic approaches."	54000/-
404	815	1751182933	Most. Moriam Akter Mim	Jahangirnagar University	Department of Mathematics	Bifurcation Analysis of the Aliev-Panfilov Cardiac Cell Model to Investigate the Onset of Arrhythmia.	54000/-
405	817	1751097271	Fahim Mubin Akib	Mawlana Bhashani Science and Technology University	Department of Physics	Proton Beam Dynamics in Relativistic Laser-Plasma Interaction with a Three-Layer Compact Target	54000/-
406	823	1751187783	Md. Abu Talha	University of Dhaka	Chemistry	Micro/nano plastics in fine particulate matter and vehicle filters: identifying sources and evaluating health risks	54000/-
407	827	1751121831	Mukta Halder	Mawlana Bhashani Science and Technology University	Department of Physics	Transfer Factors of Naturally Occurring Radionuclides from Soil to Vegetables Cultivated in Manikganj, Dhaka and Associated Health Implications	54000/-
408	837	1751187096	AFIA ZAHIN ORIN	Jahangirnagar University	Department of Mathematics	Analysis of Cardiac Excitation Waves using Reaction - Diffusion Modeling: FitzHugh - Nagumo Approach	54000/-
409	844	1751221004	Rukshana Rashid Rumpa	Mawlana Bhashani Science and Technology University	Environmental Science And Resource Management	Appraisal of Hydro-geochemistry and FDOM Dynamics with relation to Pesticide Contamination in chalan Beel,wetland,Bangladesh	54000/-

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410	846	1751215747	SUDIPTO KARMAKER	Khulna University	Urban and Rural Planning	Built Environment and Traffic Interactions: Analyzing Roadside Land Use and Travel Behavior in Khulna City	54000/-
411	855	1751207475	Sharmin Akter	Noakhali Science and Technology University	Computer Science & Engineering	Machine Learning Approach to Predict Preeclampsia among Pregnant Women in Bangladesh	54000/-
412	1210	1752392982	Marina Jahan	Jahangirnagar University	Department of Environmental Science and Engineering	Assessment of Airborne Bioaerosol Contamination and Microbial Diversity in Jatrabari Thana, Dhaka	54000/-
413	1222	1752600413	Fatema Aktar Sima	University of Chittagong	Marine Science	Evaluation on Sand Extraction Status with Assessing Sand Resources for Sustainable Development of Bangladesh	54000/-
414	1242	1751638296	Labiba Rufaida Zaman	University of Dhaka	Chemistry	Synthesis, Characterization, and Computational Studies of a Linear Biginelli-type Intermediate	54000/-
415	1244	1751266112	Taiyeba Karim Tuba	Bangladesh University of Engineering and Technology (BUET)	Chemistry	FABRICATION OF SMART THERMO-RESPONSIVE MAGNETIC HYDROGEL PARTICLES FOR EFFICIENT REMOVAL OF HEAVY METAL IONS	54000/-
416	1251	1751271523	Sanjana Nusrat Aise	University of Dhaka	Department of Mathematics	A Comprehensive Analysis of SARS-CoV-2 Transmission Dynamics Using Deterministic and Stochastic Models, Integrating Several Treatment Strategies	54000/-
417	1259	1751270097	Sharmin Akter	University of Dhaka	Footwear Engineering	Valorization of Raw Hides' Trimmings and Other Bio-Wastes into NPK Fertilizer for Water Spinach (<i>Ipomoea aquatica</i>) Cultivation	54000/-
418	1273	1751284783	Zaid Bin Zahur	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Surface Functionalization of Silica with (3-Glycidyloxypropyl)trimethoxysilane (GPTMS) and Adenine for the Removal of Dyes and Heavy Metals from Wastewater	54000/-
419	1283	1751464265	Tasnim Jahan	Comilla University	Department of Mathematics	Artificial Intelligence-Driven Analysis of Raman Hyperspectral Images for Diagnosing Non-Alcoholic Fatty Liver Disease.	54000/-
420	1295	1751566183	Dipak Chandra Sutra Dhar	Jahangirnagar University	Department of Physics	Synthesis and Characterizations of Hybrid A_2FeBX_6 Double Perovskites for Green Energy Applications ($A=CH_3NH_3$, Ca, K, Rb; $B=Ti, Ni$; $X=Cl, Br, I$)	54000/-
421	1327	1752038827	Abid Hasan Khan Koushik	Jahangirnagar University	Department of Physics	Advanced Bandgap Engineering of Titanium dioxide 1D Nanorods using Graphite Doping and Nitrogen gas Plasma Treatment.	54000/-
422	1332	1752250512	Md. Tufael Islam Shanto	Jahangirnagar University	Geography and Environmental Science	Noise Pollution and Its Impacts on Urban Livability: A Study of Dhaka North City Corporation	54000/-
423	1350	1752485008	Mohammed Osman Goni	Shahjalal University of Science and Technology	Department of Mathematics	Modeling Therapeutic Dynamics in Oncology: A Differential Equations Approach	54000/-
424	1352	1752483000	SUKANTA DAS	Islamic University, Kusthia	Statistics	A Swin Transformer-Based Hybrid Model Integrating Multi-Omics and Image Data for Prostate Cancer Diagnosis.	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
425	1361	1752555120	Md. Rakibul Islam	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Valorization of Textile Waste into Cellulose Nanocrystals and Nanofibrils for the Fabrication of Sustainable Nanobiocomposites.	54000/-
426	1363	1752510500	Asiqur Rahman	Jagannath University	Statistics	Correlates of domestic violence and its effect on mental health among adolescent married women in Bangladesh.	54000/-
427	1365	1752570242	Yeamin Arafat	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Advanced Water Purification: Harnessing Graphene Oxide for Organic Contaminant Remediation.	54000/-
428	861	1751444869	FARJANA AKTER	Jahangirnagar University	Department of Physics	Exploring the Integration of Silver-Zinc Oxide Nanoparticles with Jute-Cotton blended Fabric for Enhanced Functionality using O ₂ plasma treatment.	54000/-
429	886	1751208286	Didarul Islam Didar	Noakhali Science and Technology University	Computer Science & Engineering	Multilayer Financial Network Using Long Short Term Memory Autoencoder	54000/-
430	891	1751177314	Khandaker Rathry	University of Rajshahi	Chemistry	Europium-Complex-Functionalized Fe ₃ O ₄ /SiO ₂ Core/Shell Nanoparticles: A Multifunctional System for Luminescence Imaging and Photodynamic Therapy of Cancer	54000/-
431	901	1751369531	Ramish Fariha Orpa	Khulna University	Environmental Science	Analysis of energy consumption and carbon footprint of urban electric three-wheelers (Easy Bikes) in Khulna City, Bangladesh.	54000/-
432	903	1751190698	Fatima Tuz Jahra	University of Dhaka	Department of Geology	An Assessment of Spatial, Seasonal and Depth Distribution of Chloride-Bromide ratio, Nitrate Boron and Trace Elements in Groundwater Across Bangladesh and their Associated Health Risk	54000/-
433	911	1751253119	Rudmila Islam Nupur	Khulna University	Environmental Science	MICROPLASTICS IN HUMAN BLOOD SAMPLE IN KHULNA, BANGLADESH	54000/-
434	918	1751268380	Yeasmin Akter	Comilla University	Department of Mathematics	A Study of Biomagnetic Fluid Flow with Magnetic Particles using Lie Group Symmetries	54000/-
435	921	1752564859	Shubhana Tanjil	Islamic University, Kusthia	Department of Applied Chemistry and Chemical Engineering	Advanced Bioremediation of Emerging Contaminants: Characterization and Optimization of Bacteria, and Analytical Profiling of Degradation Mechanisms.	54000/-
436	922	1752582697	Sweety Khatun	Shahjalal University of Science and Technology	Geography and Environmental Science	Integrated Assessment of Socio-Ecological Vulnerability and Risk of Flooding in the Coastal Districts of Bangladesh	54000/-
437	927	1751444392	SWEETY AKTER	Jahangirnagar University	Department of Physics	Bandgap Engineering of CH ₃ NH ₃ NiX ₃ Perovskites for Renewable Energy Applications Using DFT with Strain and SOC Effects	54000/-
438	934	1751445385	Mubusshira Jannat	Jahangirnagar University	Department of Physics	Ab Initio Study of Lead-Free Transition Metal Halide Perovskites: Toward Spintronics, Photovoltaics, and Sustainable Energy Devices.	54000/-
439	936	1751212779	Mahima Afroj Ankhi	Comilla University	Chemistry	Synthesis of {0 0 1} facet nano CoFe ₂ O ₄ utilizing green modifiers	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
440	947	1751267057	AYSHA KHANAM	Jahangirnagar University	Department of Mathematics	A Robust-fuzzy multi-objective optimization approach for a supplier selection and order allocation problem: Improving sustainability under uncertainty	54000/-
441	974	1751192009	Nafisa Afrin Esmā	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Development of Bio-Based Aerogels from Chitosan, Cellulose Acetate and Cellulose Microcrystal for adsorbent application	54000/-
442	975	1751178658	Sams Uddin Sams	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Sustainable Fabrication of Activated Carbon-CuO Composite for Integrated Adsorptive, Catalytic, and Heavy Metal Removal in Wastewater Treatment	54000/-
443	986	1751202002	Sathi Akter	University of Barishal	Statistics	The Interplay of Undernutrition and Childhood Morbidity in Bangladesh: A Statistical Exploration of Longitudinal Patterns in Infectious Disease Susceptibility Using BDHS Survey Waves.	54000/-
444	991	1752132049	Mohammad Abrarul Hoque	Bangladesh Maritime University	Oceanography and Hydrography	Subseasonal to seasonal monsoon shift analysis and its prediction in the northern Indian Ocean region under ocean-atmospheric influences	54000/-
445	997	1751182317	Sadia Afrin	University of Rajshahi	Department of Chemistry	Synthesis of Azo- Imine Mesogenic Compounds and Investigation of Their Photophysical and Nonlinear Optical Properties: Experimental and Theoretical Approaches	54000/-
446	1004	1751178809	MD. MAHMUDUL HASAN	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Functionally Tailored Metal-Graphene Oxide Nanocomposite for selective decontamination of nuclear and industrial wastewater streams.	54000/-
447	1012	1752576359	Md. Nahid Tanbir Ahmed	Jahangirnagar University	Institute of Remote Sensing & GIS	Geospatial Assessment of Groundwater Contamination Risk in Sylhet Sadar Using Multivariate Chemical Indicators	54000/-
448	1029	1751174801	Md.Mohin Uddin	University of Rajshahi	Department of Mathematics	Modelling the Impact of Age-targeted Vaccination Strategies on Tuberculosis Transmission and Control in Bangladesh	54000/-
449	1031	1751825780	Md Sagor Mia	Jahangirnagar University	Department of Physics	Efficient Photon Pair Generation in Hollow Core Photonic-Crystal Fiber for Quantum Optics Applications	54000/-
450	1037	1751286813	Naima Rahman Shailee	Mawlana Bhashani Science and Technology University	Department of Physics	Sol-gel Synthesized LaGdNiMnO6 Nanoparticles: Structural, Optical, Morphological, and Magnetic Analyses.	54000/-
451	1046	1751186473	Saiful Islam Rakib	Comilla University	Information and Communication Technology	Lightweight Quantum Kernels for Noise-Tolerant Medical Image Segmentation	54000/-
452	1057	1751299358	Sumaia Islam Sorna	Jahangirnagar University	Institute of Information and Communication Technology	XAI-Driven Multimodal Deep Learning System for Multi-Class Skin Lesion Diagnosis Using Dermatoscopic and Clinical Data	54000/-
453	1065	1751742296	Most. Arbin Siddika Nira	Jagannath University	Department of Geography and Environment	Spatiotemporal Mapping of Urban Noise Pollution and Its Associated Health Effects: A Case Study of Dhaka City	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
454	1066	1751221924	Mehedi Hasan Saikot	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Preparation of manganese doped vanadium oxide cathode materials for high-performance aqueous zinc ion batteries	54000/-
455	1076	1751182050	Arafat Mazumdar Sayem	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Development of Polyvinyl Alcohol/Starch/Chitosan Film with MgO Nanoparticle for Food Packaging	54000/-
456	1078	1752513620	Khandakar Sanjida Jannat	Shahjalal University of Science and Technology	Department of Mathematics	Numerical Simulation of Blood Flow Through Eccentrically Stenosed Artery Incorporated into a Bypass Artery Over the Stenosed Zone	54000/-
457	1088	1752492794	Swapon Roy	Jahangirnagar University	Department of Statistics and Data Science	A Bayesian Machine Learning Approach to Predicting Regional Fertility: Spatial BART Modelling of Children Ever Born in BDHS-2022	54000/-
458	1097	1751224774	Md. Shanjid Ahmed Towsheek	Bangladesh University of Engineering and Technology (BUET)	Chemistry	INVESTIGATION OF THE PERFORMANCE OF HYDROGEL-BASED SEPARATORS FOR AQUEOUS ZINC-ION BATTERIES	54000/-
459	1099	1751190579	Apon Sarker	University of Dhaka	Leather Engineering	Synthesis of Amino-Functionalized Nano-Biochar Microspheres from Leather Waste for Selective Dye Adsorption from Aqueous Effluents and Wastewater Remediation	54000/-
460	1100	1751301899	Md. Maruful Islam Maruf	Jahangirnagar University	Information and Communication Technology	Federated Learning in Internet of healthcare Things: Human Activity Recognition with Mobile Sensors	54000/-
461	1104	1751287946	Md. Nahid Anam	Khulna University	Applied Mathematics	Function Representation by Biorthogonal Basis Functions and Its Application in Signal Processing	54000/-
462	1112	1751221980	Mochha. Sabiha Khan	University of Dhaka	Department of Environmental Science and Geography	Life in the Hills: A Study on Khasi Community in Kamalganj, Moulvibazar	54000/-
463	1115	1752563444	Md. Aminul Haque Laskor	Bangladesh University of Engineering and Technology (BUET)	Institute of Water & Flood Management	Attribution of Compound Heatwave-Drought Events in the North-Western Region of Bangladesh under Anthropogenic Climate Forcing Using Optimal Fingerprinting and Factor Scaling Methods	54000/-
464	1128	1751191805	Most. Nilufa Yesmin	University of Dhaka	Leather Products Engineering	Development of Regenerative Bio-Leather Using Leather Waste, Tapioca Starch, Guar Gum and Banana Steam Fiber with Freeze Drying Technique	54000/-
465	1130	1751190735	HARUN OR RASHID	Jagannath University	Department of Geography and Environment	Multi-Dimensional Impacts of the Jamuna Bridge: A Spatial-Temporal Study on Land Use, Environment, and Socio-Economic Change in Sirajganj and Tangail.	54000/-
466	1131	1751434072	Md. Tanvir Islam	University of Rajshahi	Chemistry	Synthesis, characterization, antimicrobial and antioxidant activity studies of Cu(II), Zn(II) complexes derived from 4-alkoxy-substituted aroylhydrazones with different heterocyclic aldehydes	54000/-
467	1137	1752145936	Mst. Tahmina Akter	University of Rajshahi	Statistics	Computational Discovery of Bacterial Key-Genes Associated with Pancreatic Cancer through 16s rRNA-seq Profiles Analysis and Drug Repurposing	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
468	1138	1751188985	Aklema Haque Sultana	Noakhali Science and Technology University	Environmental Science	Removal of FDOM from Landfill Leachate: Photocatalytic Degradation Under Different Experimental Condition.	54000/-
469	1139	1752558622	MD Ahsan Habib Rasel	Jahangirnagar University	Computer Science & Engineering	The Trilemma in 2025: A Performance Analysis of Emerging Blockchain Consensus Algorithms	54000/-
470	1141	1751306602	Mobarak Hosen	University of Dhaka	Leather Engineering	Utilization of Bamboo Extract as a natural anti-fungal agent in leather	54000/-
471	1168	1751189806	SADIA SULTANA	University of Rajshahi	Statistics	Computational discovery of Non-Hodgkin Lymphomas causing druggable molecular signatures highlighting their pathogenic process.	54000/-
472	1170	1751262130	Md. Kamruzzaman	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Development of Eco-Friendly ZnO-Chitosan Nanocomposite Coatings for Mild Steel Corrosion Protection in Petrochemical Pipelines.	54000/-
473	1180	1752477049	Farzana Hasan	University of Dhaka	Institute of Disaster Management	A Capital-Based Cyclone Risk Assessment and Adaptive Risk Reduction Action Plan (RRAP) for the Southern Coastal Region of Bangladesh	54000/-
474	1189	1751555286	Farjana Ahmed Asha	Jagannath University	Statistics	Geospatial Variation of Type 2 Diabetes among Adults: A Multilevel model	54000/-
475	1193	1751188920	JAID HOSSAIN	University of Rajshahi	Statistics	A Regional Analysis on Trends and Determinants of Rising Caesarean Rates in South Asian countries: Bangladesh, Pakistan, Sri Lanka, Nepal.	54000/-
476	1200	1751191289	Nahian Islam Nirjhar	University of Dhaka	Department of Geology	Seismic Attribute Analysis for Hydrocarbon Detection Using Machine Learning: A Case Study in Shahbazpur Gas Field, Bangladesh	54000/-
477	182	1752512508	DIPTA ROY	University of Dhaka	Applied Mathematics	Multiphysics Simulation of NEPCMs–GNPs Hybrid Nanofluids with Double Diffusive Mixed Convection and MHD Effects in an Enclosed Domain Integrated with Artificial Neural Networks	54000/-
478	198	1750945300	MD. BIPLOB ISLAM	Khulna University	Physics	Green Synthesis of Samarium (Sm)-Doped Titanium Dioxide (TiO ₂) Nanoparticles Using Neem (Azadirachta indica) Extract for Enhanced Photocatalytic Degradation	54000/-
479	258	1750924450	Rafid Istahad	University of Dhaka	Department of Physics	Fabrication of Silver Nanoparticles Coated Gold Nanorods with Different Aspect Ratios, Their Characterization and Application to Surface Enhanced Raman Spectroscopy and Nonlinear Optics Using Z-scan Technique.	54000/-
480	272	1751214165	Md. Zahid Hasan	Khulna University	Department of Urban & Regional Planning	Building Coastal City Resilience and Extreme Heat Action in Chattogram, Bangladesh: A Multi-Hazard Risk Assessment Approach	54000/-
481	307	1751198276	HABIBUR RAHMAN SHIPU	University of Dhaka	Department of Electrical and Electronics Engineering	Betel Leaf Disease Detection Using Updated YOLO and CNN Models	54000/-
482	310	1750700515	Abir Khan Drubo	University of Dhaka	Department of Electrical and Electronics Engineering	Semantic Segmentation of Road Scenes for Autonomous Driving: Enhancing the Accuracy and Execution Efficiency of Deep Learning Model.	54000/-

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483	334	1751206788	Md Mahamodul Hasan Noman	Jagannath University	Department of Geography and Environment	An Integrated Flash Flood Risk and Vulnerability Assessment: Insights from Bandarban Hill District, Bangladesh	54000/-
484	339	1751183730	Md. Shobahan Tanim	University of Dhaka	Department of Physics	Synthesis and characterization of visible light-responsive Cu-doped TiO ₂ nanotubes for enhanced photocatalytic efficiency in water desalination	54000/-
485	342	1752502615	Shawkatul Islam	Jahangirnagar University	Department of Statistics and Data Science	Bayesian Spatial Modeling of Child Marriage and Its Reproductive Health Impacts in Bangladesh: Evidence from the 2022 Bangladesh Demographic and Health Survey.	54000/-
486	366	1750861595	Md. Suvo Mahmod	Jahangirnagar University	Department of Environmental Science and Geography	Assessing The EPI Vaccination Coverage Area in Bangladesh Using Geospatial Techniques	54000/-
487	383	1750956830	Somaia Akter Ema	Jagannath University	Geography and Environmental Science	Mapping and Evaluating the Bio-Physical Implications of Brick Kiln Pollution in Rural Landscape.	54000/-
488	463	1751319506	Safwana Mehreen	University of Dhaka	Department of Chemistry	Phytochemical Screening and Biological Activities of the Stems of <i>Oxalis acuminata</i> Wall. ex Benth.	54000/-
489	480	1750833134	Suvechchha Khan	Jagannath University	Department of Mathematics	Study on natural convective centrally obstructed water flow in square cavity.	54000/-
490	380	1751179990	Zareen Tasnim Usha	Mawlana Bhashani Science and Technology University	Statistics	Machine Learning Algorithms for Investigating the Achievements and Forecasting the Progress of SDG 3: Bangladesh's Path to Better Health	54000/-
491	394	1751129781	Amena Jaman	University of Dhaka	Chemistry	CuO/TiO ₂ /rGO Ternary Nanocomposites for Sunlight-Driven Photodegradation of Organic Pollutants and Antibacterial Applications	54000/-
492	410	1751196712	Afsana Sultana	University of Dhaka	Leather Engineering	Development of a Biodegradable Chitosan-Collagen-Niosome Hydrogel for Drug Delivery Using Sustainably Extracted Collagen from Raw Cowhide via Moringa Leaf Enzymes	54000/-
493	426	1751168190	Md. Asif Uz Zaman Antu	University of Dhaka	Department of Geology	Exploring Subsurface Gas Potential Beyond Current Production Depths Using Machine Learning-Driven Vp/Vs Analysis in the Titas Gas Field, Bangladesh.	54000/-
494	455	1750886793	Rubina Akter Rita	Jahangirnagar University	Chemistry	Title: Adsorption characteristics of Allura Red AC onto cetyltrimethylammonium bromide-treated sulfonated graphene oxide in aqueous solution.	54000/-
495	460	1751202094	Mahfuza Tabassum	Mawlana Bhashani Science and Technology University	Department of Textile Engineering	Green Synthesis of Thermoplastic Cellulose via Citric Acid Esterification	54000/-
496	461	1751309625	Jannatul Nayeem	University of Dhaka	Applied Mathematics	Evolutionary Dynamics of COVID-19 Booster Uptake: A State-Feedback Model Incorporating Variant Severity, Side-Effect Memory and Adaptive Behavior	54000/-
497	490	1751347112	Md. Rahim Biswas	Jahangirnagar University	Department of Physics	Exploring the Multifunctional Properties of Spinel Ferrites for Advanced Technological Applications	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
498	496	1750838951	Most. Tanima	University of Barishal	Department of Mathematics	Thermal Enhancement and Entropy Generation on Natural Convection of fluid flow in a Novel Complex Cavity with an inner obstacle: A numerical Study	54000/-
499	498	1751273791	Rupaiya Akter	Bangladesh University of Engineering and Technology (BUET)	Department of Electrical and Electronics Engineering	Deep Learning based power system fault detection, classification and localization .	54000/-
500	502	1750950725	JANNATUN NAIM PRITHI	University of Dhaka	Chemistry	Environmentally benign degradation of Basic Brown-4 and Disperse Black-9	54000/-
501	511	1750925864	AFRIN ARA SHILA	University of Rajshahi	Chemistry	Design, Synthesis and Characterization of Schiff Base Metal Complexes: Integrating Experimental and Computational Approaches for Antimicrobial Activity	54000/-
502	1207	1751219156	Abir Hasan Md. Fahim	University of Dhaka	Department of Leather Products Engineering	Removal of Dyes from Waste Water Using Cationic Surfactant in Presence of Alcoholic and Buffer Media: A Thermodynamic and Conductometric Approach.	54000/-
503	1208	1751191412	Jannatul Ferdous Mim	University of Rajshahi	Information and Communication Engineering	Small Moving Object Detection for Surveillance System	54000/-
504	1209	1752343208	Sumit Kumar Sen	Khulna University	Environmental Science	EVALUATING SUSTAINABILITY IN PARTICIPATORY WATER MANAGEMENT IN POLDERS OF SOUTHWEST BANGLADESH: EXPLORING GOVERNANCE GAP	54000/-
505	1234	1751737649	Mosa Rabia Khatun	Islamic University, Kusthia	Department of Mathematics	Analytical Solutions and Dynamical Behavior of Nonlinear Evolution Equations with Time-Dependent Coefficients .	54000/-
506	1237	1751267344	Atia kaniz	University of Rajshahi	Department of Electrical and Electronics Engineering	Design and Implementation of 6G Compatible IRS-Assisted UAV-Enabled Secure Delay-Doppler OFDM System with Deep Learning	54000/-
507	1243	1751528504	MD. SHOHANUR RAHMAN	Jahangirnagar University	Department of Physics	Photonic Crystal Fiber: A Method of Production Thereof and Its Application in Super continuum Light Source Development.	54000/-
508	1246	1752317456	Mst Samsunnahar	Khulna University	Chemistry	Advancing Energy Storage: Carbon-Based Gel Materials for High-Performance Supercapacitors	54000/-
509	1249	1751281135	Tahshina Tabassum	Jahangirnagar University	Institute of Information and Communication Technology	Early Prediction of Preictal Stage of Epileptic Seizure Using Deep Learning Techniques	54000/-
510	1253	1752558886	Bristy Alam Nupur	Khulna University	Applied Mathematics	Optimal Control Strategies for Biodiesel Production Using Mud Crab and Coconut Shell Catalysts: A Mathematical Approach to Convert Coastal Waste to Renewable Energy	54000/-
511	1263	1751441396	Mezba Al Hasan Chowdhury	University of Dhaka	Department of Physics	Study of Structural and Thermoluminescence (TL) Traits of Tb-doped LiSrBO ₃ (LSB) phosphor for Radiation Dosimetry Applications	54000/-
512	1266	1752515277	Tanha Tabassum Hridi	Shahjalal University of Science and Technology	Geography and Environmental Science	Monitoring and Predicting Flash Drought Events in Bangladesh Using Satellite Data and Machine Learning in Google Earth Engine	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
513	1276	1751278963	MD. TANVIR RAHMAN	Pabna University of Science and Technology	Department of Environmental Science and Geography	Assessing the Factors Influencing Mitigation Strategies of Flood at the Household Level in Sirajganj, Bangladesh.	54000/-
514	1282	1751385154	Sanjiban Paul	Shahjalal University of Science and Technology	Department of Environmental Science and Geography	Development of an Integrated Risk Assessment Model for Flooding and Riverbank Erosion in the GBM Basin, Bangladesh: A Socio-Hydrological Approach	54000/-
515	1287	1752595461	FARHIN RAHMAN NAFISA	University of Dhaka	Department of Physics	Impact of doping Rare Earth (RE) ion on structural, magnetic and optical properties of cobalt ferrite nanomaterial	54000/-
516	1299	1752489097	Naorin Jahan Tamanna	Jahangirnagar University	Department of Physics	A DFT Study on Graphene-TiS ₂ Bilayer Heterostructure Under Doping Effect by Exploring Structural, Electronic and Optical Properties for Optoelectronic and Sensing Applications	54000/-
517	1300	1751885756	Md. Tanvir Ahmed	Pabna University of Science and Technology	Department of Physics	DFT-based Insights into the Structural, Electronic, and Thermal Stability of the 2D Heavy Fermion CeSi Monolayer.	54000/-
518	1324	1752404477	Mahjabin Akter Fabiha	Jahangirnagar University	Department of Physics	Effect of Ni Variation on the Structural, Optical, Dielectric, and Magnetic Properties of Ca ₂ Fe _{2-x} Ni _x O ₆ (x = 0.25, 0.5, 1) Double Perovskite	54000/-
519	1326	1752498193	Syeda Sunjida Akter	University of Dhaka	Department of Oceanography	Simulating Carbon Dynamics Off the Sundarbans' Coast (Northern Bay of Bengal) Using a Coupled Physical-Biogeochemical Model	54000/-
520	1328	1752508220	Sidratul Afrida	Jahangirnagar University	Institute of Information and Communication Technology	AugHAR: A Multi-Agent Hierarchical Recurrent Attention Framework with Hybrid Gated-Bidirectional Models and Data Augmentation for Human Activity Recognition	54000/-
521	1331	1752553470	Md. Shakil Islam	Mawlana Bhashani Science and Technology University	Environmental Science and Resource Management	Concentration of Heavy Metal in Aerosol Sample Collected from Tangail Pourashava and its Health Risk	54000/-
522	1337	1752136825	Shamima Akter	Jagannath University	Geography and Environment	Water Quality Assessment and Pollution Characteristics of Buriganga River	54000/-
523	1341	1752392244	MD. FARHAN SADIK	Begum Rokeya University, Rangpur	Statistics	Analyzing Trends and Forecasting of Tea Production in Bangladesh: A Comparative Study Using Time Series and Machine Learning Models	54000/-
524	1344	1752517896	Emon Chandra Mondal	Bangladesh University of Engineering and Technology (BUET)	Department of Civil Engineering	EARTHQUAKE RESISTANT DESIGN OF BUILDINGS USING OUTRIGGER SYSTEM	54000/-
525	1357	1752484124	Md. Ariful Islam	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	A comprehensive analysis of different reflector materials of Korean SMART Small Modular Reactor Core using OpenMc	54000/-
526	1366	1752571718	Tapon Kumar Kundu	Khulna University	Chemistry	Biodegradable Starch–Cellulose Bioplastic Derived from Kodbel (Limonia acidissima) Hard Shell and Its Application	54000/-
527	1374	1752398137	MD. SOLAIMAN HAWADER	Khulna University	Applied Mathematics	Analysis of Inner Product Structures and Its Application in Signal Processing	54000/-

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528	1	1750837256	MAHBUBA HAQUE JANNAT	Noakhali Science and Technology University	Environmental Science	Assessment of Heavy Metal Concentrations and Associated Human Health Risks in Branded Instant Packet Spices in Bangladesh	54000/-
529	18	1750666348	Pallab Barai	University of Barishal	Statistics	Unveiling the Drivers of Bangladesh's Current Economic Growth: A Comparative Study of Econometric and Machine Learning Approaches	54000/-
530	31	1751197686	Maliha Siddika	University of Dhaka	Applied Statistics and Data Science	A Systematic Review and Meta-Analysis of Multidrug-Resistant Tuberculosis (MDR-TB) in South Asia: Epidemiological Trends, Socioeconomic Determinants, and Policy Gaps	54000/-
531	39	1752512820	Farjana Fahan Mim	Jagannath University	Geography and Environment	Spatial risk assessment to Salinity using multi criteria evaluation and principal component analysis: A case of Ganges delta of Bangladesh	54000/-
532	53	1750959937	Maria Sultana	Comilla University	Department of Physics	9Be-12C Composite Neutron Converter for High-Intensity Neutron Generation in Medical Radioisotope Production	54000/-
533	56	1751619408	Myesha Farzana Tah	University of Dhaka	Applied Mathematics	Effect of Acute Emotional Stress on Aortic Blood Flow through Fluid-Structure Interaction Study	54000/-
534	69	1752141367	Mohammad Shabbir Mahtab Amin	University of Dhaka	Institute of Disaster Management	Water-Energy-Food Nexus for Climate-Resilient Agriculture in Satkhira and Bagerhat, Bangladesh	54000/-
535	76	1751098909	Sajia Binte Jahangir	Jahangirnagar University	Computer Science & Engineering	Handwritten Mathematical Equation Recognition Using Deep Learning Methods	54000/-
536	93	1750880966	Humaun Kabir Nayem	Jahangirnagar University	Computer Science & Engineering	Scalable and Intelligent IDS with Digital Forensics for IIoT: A Reinforcement Learning and Lightweight Neural Networks Approach	54000/-
537	100	1751246913	Md. Sapon Miah	Bangladesh University of Engineering and Technology (BUET)	Department of Chemistry	Design and Characterization of Silver Nanoparticle-Embedded Functionalized PVC-Pectin Biocomposites for Antimicrobial Applications	54000/-
538	107	1750903084	Ziniya Kadri Jothi	Mawlana Bhashani Science and Technology University	Statistics	A Machine Learning Approach for Predicting the Impact of Agricultural Productivity on Children Nutrition in Bangladesh: A Pathway to Achieving and Forecasting Sustainable Development Goal 2.	54000/-
539	141	1751190976	HALIMA TASNIM CHOWDHURY	University of Chittagong	Department of Mathematics	Dynamics of Oblique Waves in An Inhomogeneous Nonlinear Medium Via M-Truncated and Beta Fractional Derivative	54000/-
540	142	1750948738	Kamona Akter Mim	University of Dhaka	Geography and Environmental Science	Flood Risk Assessment & Management : A GIS-RS Based Case Study of The Balu River Basin in Dhaka	54000/-
541	144	1751819093	Faria Tasnim	University of Dhaka	Applied Mathematics	Control/Estimation of flow properties using Nanofluid particles	54000/-
542	145	1751294346	MST. MUSLIMA JAHAN	Islamic University, Kusthia	Electrical and Electronics Engineering	Performance Evaluation and Optimization of Code-Domain NOMA for 5G mobile networks.	54000/-
543	164	1751176643	Rafia Razzak Ria	Islamic University, Kusthia	Geography and Environment	Analyzing the Spatial Pattern of Random Blood Sugar Levels in Relation to Lifestyle and Environmental Factors.	54000/-
544	560	1752072905	MD. SHOHIDUL ISLAM	University of Dhaka	Leather Engineering	The Extraction of Collagen from Leather Solid Waste for the Synthesis of Biodegradable Packaging Material	54000/-

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545	566	1750943659	Sunny Mahmud Barshon	Khulna University	Environmental Science	Rapid and Low-Cost Detection of E. coli in Water Using a Micro-Kit Approach	54000/-
546	567	1751221049	NAHIDA SULTANA	University of Dhaka	Geography and Environmental Science	Urban Growth Pattern Modeling of Municipal Cities of Bangladesh: A Case Study on Feni Municipality	54000/-
547	573	1751189355	Jarin Tasnin	Noakhali Science and Technology University	Environmental Science and Disaster Management	Photocatalytic Performance of Biochar Supported-ZnFe ₃ O ₄ /TiO ₂ Nanocomposite Derived from Moringa (Moringa oleifera) Leaf	54000/-
548	592	1751180551	MALIHA TASNIM KABIR	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Fluorescent Carbon Dots for Detection and Analysis of Antibiotics: A Novel Approach for Green and Sensitive Analytical Studies	54000/-
549	632	1751124662	SHIMUL BASAK JONY	University of Dhaka	FOOTWEAR ENGINEERING	Toward Biodegradable and Cost-Effective Vegan Leather: Alginate Composites with Natural Fillers for Eco-Friendly Shoe Upper Applications	54000/-
550	638	1751196750	Sumona Dey Nishi	University of Chittagong	Department of Mathematics	Mathematical Modeling and Simulation of Intravenous Saline Flow in Curved veins : A CFD Approach	54000/-
551	659	1751312616	Ainul Abedin	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Green Synthesis of Zinc Oxide Nanoparticles Using Salvia officinalis Leaf Extract and Their Photocatalytic and Antifungal Activities.	54000/-
552	661	1751183526	MAHFUZ ISLAM SUAVE	University of Dhaka	Applied Mathematics	A Stochastic Evolutionary Framework for Epidemic Dynamics : Modeling Human Behavior and Pathogen Adaptation with Neural Networks	54000/-
553	663	1751046081	Propa Sarker	University of Dhaka	Chemistry	Synthesis of Cellulosic Nanocomposites for Selective Removal of Arsenate (AsO ₄ ³⁻) and Chromate (CrO ₄ ²⁻): Adsorption and Kinetic Studies	54000/-
554	672	1751214326	Atia Ibnat	Jahangirnagar University	Geography and Environmental Science	Riverbank Erosion and Economic Losses: Agricultural Land Use Based Study Using CA-Markov Chain Model, Bangladesh	54000/-
555	1410	1752484096	Md.Ahosan Habib	University of Dhaka	Department of Oceanography	MACHINE LEARNING-BASED PREDICTIVE MODELING FOR BIOFUEL PRODUCTION FROM MICROALGAE	54000/-
556	1413	1752573712	MD.RAFIQ MIA	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Study of the Occurrence and Transfer of Heavy Metals and Microplastics from Fish Feed to Aquaculture Fish (Farmed Fish) and associated Human Health Risks in the Rajshahi Region of Bangladesh.	54000/-
557	1417	1752552194	Saima Rahman	Jagannath University	Chemistry	Pyridine Substituted Thiazole Derivatives Containing Schiff Base as Potent Anti-microbial and Anti-oxidant Agents: Synthesis, in silico ADMET Prediction, Molecular Docking and Dynamic Studies	54000/-
558	1472	1752590114	Ishrat Jahan	Shahjalal University of Science and Technology	Department of Environmental Science and Geography	Integrated Assessment of Wetland Degradation and Ecological Resilience in Ratargul Swamp Forest Using Satellite-Derived Indices and Field-Based Evaluation (2000–2025)	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
559	1442	1752577108	Nazmus Shameer Islam	Bangladesh University of Engineering and Technology (BUET)	Department of Mechanical Engineering	Finite Element Modeling of Melt Pool Dynamics in Laser Powder Bed Fusion with Virgin and Reusable Metal Powders.	54000/-
560	1444	1752562627	Md. Sezan Ali	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	TiO ₂ -Coated Zn-Bi Alloy as an Advanced Anode: Reduce Dendrite Formation and Enhance Cycling stability in Zinc-ion Batteries.	54000/-
561	1399	1752498752	SADAB IRTIFA	Noakhali Science and Technology University	Computer Science & Engineering	A Cloud-Based Biometric Authentication System Using Face and Fingerprint Recognition for Securing Financial Transactions.	54000/-
562	1446	1752577043	Abiva Tabassum	Noakhali Science and Technology University	Department of Electrical and Electronics Engineering	Microstructured Ecoflex@Leafpowder Composite-Based Wearable Triboelectric Nanogenerators for Self-Powered Biomotion Sensors	54000/-
563	1395	1752513347	Amina Begum	Jahangirnagar University	Information and Communication Technology	Air Quality Index(AQI) Prediction Using a Hybrid CNN-BiLSTM Model for Dhaka City, Bangladesh	54000/-
564	1390	1752551678	Md. Shaon Islam	Jagannath University	Chemistry	Design, Synthesis, Molecular Docking and Dynamic studies of novel thiazole-Schiff base derivatives incorporating quinoline moiety and assessment as antimicrobial and anti-oxidant agents.	54000/-
565	1458	1752580047	MD. MAHERAB HOSSAIN	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	“Study of Microplastic Contamination in Poultry Meat and Feed in Bangladesh: Implications for Food Safety and Environmental Health”	54000/-
566	1381	1752499078	Nur E Sarah Khandaker	Shahjalal University of Science and Technology	Geography and Environmental Science	Unraveling the Fabric: Environmental Footprint of Fast Fashion Waste in Gazipur ,Bangladesh.	54000/-
567	703	1751214527	Rezwana Chowdhury Rubaya	Noakhali Science and Technology University	Department of Environmental Science and Engineering	Green Synthesis of Zinc Nanoparticles Using Indigenous Plant Extracts:Evaluation of Antimicrobial Efficacy with Statistical Insight.	54000/-
568	710	1751297946	Fazia Afsan	Jagannath University	Geography and Environment	Integrating Aesthetic Considerations into Environmental Impact Assessment (EIA): A GIS-Based Evaluation of Dhaka Metro Rail’s Visual Impact on Urban Heritage Sites	54000/-
569	738	1752155338	Mahia Solaiman	Jahangirnagar University	Department of Environmental Science and Engineering	: Investigation of Heavy Metal Contamination in the Dhaleshwari River, Savar, Bangladesh.	54000/-
570	771	1751180986	Habiba Yeasmin	Jahangirnagar University	Department of Chemistry	Phytochemical Investigation on Roots of the Medicinal Plant Calophyllum inophyllum Linn	54000/-
571	777	1751391093	Yeaomun Tousif	University of Dhaka	Applied Mathematics	Simulation of extraordinary Heat wave over Bangladesh using WRF model and the associated societal impacts.	54000/-
572	800	1751518795	NAHIDA ISLAM	Jahangirnagar University	Department of Mathematics	Numerical Investigation of the Effect of Porosity on Heat Transfer Efficiency of Hybrid Nanofluid in Aluminum Foam	54000/-
573	814	1751185958	Md. Shamin Yeasir Borson	Jahangirnagar University	Chemistry	“Mixed micelle formation between cetyldimethylethylammonium bromide and sodium dodecyl sulfate in aqueous solution of atenolol drug in the presence of additives”	54000/-

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574	819	1751182393	Most.Rakeya Khatun	University of Rajshahi	Department of Mathematics	A Mathematical Study on the Dengue Outbreak in Bangladesh: A Strategy for Control and Prediction	54000/-
575	820	1751133854	Sakib Shahriar	University of Chittagong	Institute of Forestry and Environmental Sciences	Integrated Geospatial Approaches for Teak Plantation Mapping: A Case Study in Bangladesh	54000/-
576	825	1751108914	Riasad Alam	Jahangirnagar University	Information and Communication Technology	Credit Scoring And Loan Approval System Using Explainable AI (XAI)	54000/-
577	826	1751715884	SABIHA SULTANA	Jahangirnagar University	Department of Mathematics	A Comprehensive Framework for Sustainable Closed-Loop Supply Chain Network Design: A Case Study at Reusable Manufacturing Materials	54000/-
578	829	1751179745	Md. Al Shariar Hosen Biddut	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Development of a Low-Cost Fabric Filter for Air Pollution Control from Source Emission in Bangladesh	54000/-
579	833	1752515911	MD AFIFUR RAHMAN	Begum Rokeya University, Rangpur	Disaster science and management	Bangladesh Weather Modelling: Temperature & Precipitation Prediction using LSTM RNN	54000/-
580	858	1751380939	Mst. Asifa khatun	Jahangirnagar University	Department of Physics	Evaluation of Spatial Resolution Degradation in Rotating Gamma Cameras for SPECT Imaging.	54000/-
581	181	1750908914	Md. Sajjad Hossain Emon	Khulna University	Department of Physics	Radiological Characterization and Health Risk Assessment of Branded Cements Used in Structural Applications in Bangladesh Using HPGe Gamma-Ray Spectroscopy.	54000/-
582	208	1751200715	Shahriar Ahmed	Chittagong University of Engineering & Technology	Department of Mechanical Engineering	Numerical investigation of targeted medication delivery using nano-bubbles in bifurcation artery	54000/-
583	219	1752525965	Jannatul Ferdaushi Mun	University of Dhaka	Department of Environmental Science and Geography	Assessing Groundwater Quality and it's impact on Livelihoods of Kagoil union, Gabtoli, Bogura	54000/-
584	255	1751202349	Azizul Hakim	University of Rajshahi	Department of Electrical and Electronics Engineering	Deep learning approaches for Parkinson's Disease detection using CWT-scalogram images of reduced channel EEG signals	54000/-
585	263	1751015261	Mst.Anika Mustarie Ritu	University of Dhaka	Department of Environmental Science and Geography	Rural-Urban Migration in Municipal Cities in Bangladesh: A Case Study on Kurigram Municipality	54000/-
586	266	1751293553	Rabeya Akther Diba	University of Dhaka	Department of Mathematics	A Comprehensive Approach to Predicting Infectious Disease Emergence and Tipping Points through Machine Learning and Temporal Modeling	54000/-
587	275	1751214426	Sonia Akter	Mawlana Bhashani Science and Technology University	Environmental Science and Resource Management	Assessment of Pesticide Residues in Agricultural Soils and Surface Water Bodies of Dhamrai Upazila Using Gas chromatography-mass spectrometry (GC-MS).	54000/-
588	283	1751259944	Gazi Asia Khatun Bithy	University of Dhaka	Department of Environmental Science and Geography	Youth Outmigration and Its Socio-Economic Consequences on Rural Livelihoods in Muradnagar, Cumilla District.	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
589	286	1750956948	Jannatul Ferdaous	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Functionalized Nanocrystalline Cellulose as pH Responsive Controlled Drug Delivery: In Silico and In Vitro Study	54000/-
590	304	1750832848	Most. Tania Khatun	University of Rajshahi	Department of Geology and Mining	Stability and Geotechnical parameters of Embankment of Mahananda River at Debinagar of Chapai Nawabganj Sadar Upazila, Rajshahi, Bangladesh.	54000/-
591	318	1752601490	Md Abdul Kayum	Bangladesh University of Engineering and Technology (BUET)	Department of Mechanical Engineering	Biodegradable PLA-Glass Fiber Composites: Fabrication and Property Enhancement Towards Sustainable Alternatives to Regular Plastics.	54000/-
592	324	1750753385	Md. Abu Dardha Limon	Jahangirnagar University	Department of Environmental Science and Geography	Examining Epicenter-Fault Line Dynamics: A Geospatial Path to Earthquake Zoning in Bangladesh	54000/-
593	336	1751257851	Nishat Akter	University of Dhaka	Applied Mathematics	Modeling of nano-thermal therapy in cancerous biological tissues and optimal treatment planning using machine learning	54000/-
594	344	1750823202	Mahmudul Hasan	Comilla University	Department of Mathematics	A finite element method and dual-porosity-Stokes model for coupling free and dual porosity flow.	54000/-
595	346	1750930515	Sabrina Akter Sadia	University of Barishal	Department of Physics	Carbon nanosheets/ZnO/NiCo ₂ S ₄ ternary composite for supercapacitor electrodes	54000/-
596	863	1751219824	Md. Touhidul Islam	Mawlana Bhashani Science and Technology University	Textile Engineering	Development of Biodegradable Food Packaging from Cellulosic Waste and Betel Leaf Extract	54000/-
597	872	1751208276	Afsana Ayub	Jahangirnagar University	Department of Geology	Geomorphological, Structural and Geophysical Analysis of the Patiya Structure, South-East Bangladesh: An Integrated Approach	54000/-
598	882	1751269257	Zobaer Rahman	Jahangirnagar University	Department of Geography and Environment	Modeling on Sustainable Restoration and Conservation Methods for Wetlands: A Case Study of Chapaigachi Beel, Kushtia District, Bangladesh	54000/-
599	883	1751180574	Sareka Saiyarah	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Manufacturing of High-Quality Container Glass by Using Coal Fly Ash for Enhanced Waste Utilization and Resource Efficiency	54000/-
600	894	1752322204	Md Montasir Alam	University of Dhaka	Statistics	Geospatial Assessment of the Relation between Women Empowerment and Clean Cooking Fuel Adoption Using BDHS 2022 Data	54000/-
601	913	1751219669	S M Shahed	Khulna University	Environmental Science	IDENTIFICATION AND QUANTIFICATION OF MICROPLASTICS IN SEDIMENT OF THE SHIBSA RIVER, BANGLADESH	54000/-
602	916	1751194949	SABBIR AHMMED	Khulna University	Environmental Science	IMPACT OF WATER INSECURITY ON IRRIGATION AND AQUACULTURE IN KALIGANJ UPAZILA, SATKHIRA	54000/-

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603	926	1751258843	Kabir Hossain	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Silver Nanoparticles Synthesized via Sesbania grandiflora Leaf Extract: A Novel Green Nanomedicine Against Breast Cancer Cells	54000/-
604	930	1751189018	Sayed Miftahul Jannat	Noakhali Science and Technology University	Environmental Science	Microplastics Contamination in Coastal Seaweeds of Bangladesh: Morphological and Chemical Characterization, Source Identification and Health Risk Assessment	54000/-
605	931	1751200714	MD .ZAHID AL-HASAN EMON	University of Rajshahi	Chemistry	Synthesis of Ag(silver) coated iron oxide nanoparticles for highly efficient antibacterial property	54000/-
606	932	1751180739	Mst.Tamim Haque Mim	University of Rajshahi	Department of Mathematics	Enhancing Digital Image Processing Using Convolutional Neural Networks (CNNs): Accuracy, Efficiency, and Practical Deployment	54000/-
607	949	1751187979	Shahadat Hossain Mehedi	Jagannath University	Statistics	Differential Analysis of Faecal Microbiota in Gastrectomy and Normal Patients Using Count Based Modelling.	54000/-
608	959	1751297955	Yusuf Abdullah Harun	Jagannath University	Geography and Environment	Monitoring and Predicting Spatio-Temporal Dynamics of Teesta River Bankline Movements using Integrated Geospatial Approach	54000/-
609	994	1751189952	MUHAMMAD ARIF HUSSAIN	University of Dhaka	Theoretical Physics	Data-Driven Jet Tagging: A Deep Learning Approach with Graph Neural Networks and Comparative Analysis with Particle Cloud and Traditional Methods.	54000/-
610	998	1751209678	Tanjila Jahan	Comilla University	Information and Communication Technology	Blockchain Based Result Processing and Certificate Verification System in University's from Bangladesh Perspective.	54000/-
611	1006	1751179720	MD. Fahim Shahriar	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Mitigating Methane Emissions in Rice Cultivation: The Role of Alternate Wet and Dry (AWD) Practices.	54000/-
612	1038	1752083327	Md. Nazmul Islam	University of Dhaka	Leather Engineering	Biological Degradation of Tanning Shaving Dust and Raw Trimmings as a Protein Supplement for Sustainable Poultry Feed Formulation	54000/-
613	1039	1752512044	Kamrul Islam Shagor	University of Dhaka	Leather Engineering	Treatment of tannery wastewater using activated carbon derived aerogel: A sustainable approach	54000/-
614	1042	1752074488	Md. Ziadul Disha	University of Chittagong	Statistics	Hypertension Among Bangladeshi Adults: A Multi-level Analysis of Trends, Risk Factors, and Mediation Effects Using Generalized Linear Mixed Models Based on BDHS 2011–2022 Data.	54000/-
615	1051	1751216067	Hosneara Shimul	University of Dhaka	Footwear Engineering	Preparation and characterization of activated carbon using Tannery sludge for the removal of heavy metals (Cr ³⁺ ,Cr ⁶⁺) from tannery wastewater.	54000/-
616	1053	1751181200	Tanvir Hasan	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Advanced Metal-Doped ZnO/MWCNT Systems for Efficient Sequestration of Radioisotope from Medical Effluents.	54000/-
617	1072	1751190633	Md Adib Bin Aslam	University of Dhaka	Leather Products Engineering	Application of Bacterial Pigment in cleaner leather processing	54000/-

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618	1107	1751295331	Fatema Chowdhury	Jagannath University	Geography And Environment	Riverbank Erosion and Livelihood Resilience in Char-Janajat: A Geospatial and Socioeconomic Assessment	54000/-
619	1117	1751305458	SAYED AHMED	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	An Analysis of Fast Neutron Removal Cross Section of a Locally Developed Shielding Material: Polyboron	54000/-
620	1125	1751182698	Sumaiya Akter Sumy	Jagannath University	Department of Mathematics	Stability and Regression analysis of MHD squeezed Radiative Cu-Al ₂ O ₃ / water hybrid nanofluid flow through parallel porous disks	54000/-
621	1126	1751421693	Most. Suhita Aktar	University of Rajshahi	Chemistry	Synthesis, characterization, molecular docking and in vitro biological activities of 4-(cyclohexylmethoxy)benzohydrazide derived metal complexes	54000/-
622	1127	1752037906	Most. Sedratul Muntaha	Jahangirnagar University	Department of Physics	A Comprehensive First Principle Insights into the Unrevealed Pressure-Dependent Physical Properties and Possible Relevance of Promising Superconducting Topological Semimetals.	54000/-
623	1145	1751387330	Md. Minhaj Ul Islam	University of Barishal	Computer Science & Engineering	Collaborative Development of ASR and TTS Systems for Barishal Bangla: Enabling Community Access and Participation	54000/-
624	1146	1751350490	Most. Shabrina Afroz	University of Rajshahi	Statistics	Role of Drought on Crop Productions in Tropical Countries: A Systematic Review and Meta-Analysis	54000/-
625	1149	1751196372	Adrita Dutta Roy	University of Chittagong	Department of Physics	Computational Hemodynamic Analysis of Blood Flow and Clotting Dynamics in Cholesterol-Affected Arteries: An Approach to Heart Attack Prevention with Microfluidic Techniques	54000/-
626	1152	1752585379	Ashna Anjum	University of Dhaka	Institute of Disaster Management	Assessment of Water, Sanitation, and Hygiene (WASH) Facilities in Slums of Dhaka North City Corporation, Bangladesh: An Application of the WASH Poverty Index (WPI) and Geospatial Techniques.	54000/-
627	1182	1752404874	Khocon Das	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Extraction and Characterization of Starch from Tubers for an Eco-friendly Bioplastic Synthesis and its Application in Heavy Metals (HMs) Removal from Wastewater.	54000/-
628	1049	1751222899	ABDULLAH AL-MAMUN	Jagannath University	Department of Geography and Environment	Assessing the Impact of Flood on Land Use and Land Cover Change and Associated Migration: A Case Study on Nikli Haor in Kishoreganj District, Bangladesh	54000/-
629	1059	1751306224	Md. Saiful Islam	University of Dhaka	Department of Oceanography.	Salinity Budget in the Bay of Bengal: A Numerical Approach Using CROCO ocean model.	54000/-
630	1093	1751270307	Md Jowel Mia	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Evaluating the Effect of Casting Parameters on PES Membrane Morphology and Performance Toward PFAS Removal in a Membrane Bio Reactor System	54000/-
631	1094	1751212158	Md. Harun-Or-Rashid	Begum Rokeya University, Rangpur	Department of Electrical and Electronics Engineering	First-Principles Investigation and Device Simulation of TiPb ₃ -Based Perovskite Solar Cells with Machine Learning-Driven Efficiency Prediction	54000/-

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632	1102	1751776036	MST HAFEZA AKTER	University of Dhaka	Geography and Environmental Science	The effects of the tourism industry development on the evolution of the traditional handloom industry cluster in Kuakata, Bangladesh	54000/-
633	1110	1751198254	Manzida Meher Chowdhury	University of Dhaka	Chemistry	Assessment of organochlorine pesticide residue, heavy metal and microbial load in the commonly consumed dry fish in the southeastern part of Bangladesh	54000/-
634	1111	1751177210	MD. MUKTAUR RAHMAN RONY	University of Dhaka	Department of Geology	Assessment of Caprock Continuity and Integrity for Geological CO2 Sequestration in the Surma Basin, Bangladesh	54000/-
635	1113	1752579390	Navid Aftab Shahbaz	University of Dhaka	Footwear Engineering	Development of Biodegradable Bioplastic from Chitosan and Gelatin	54000/-
636	1116	1752439799	Marjahan Akter	Jahangirnagar University	Department of Physics	"Exploring the Pressure Induced Structural, Electronic and Optical Transitions in Monolayer & Bilayer 2D Materials: A First-Principles Study on Interlayer Distance Modulation"	54000/-
637	1140	1751561862	Sanjida Zerine Ema	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Green Synthesis and Structural Elucidation of Cellulose Acetate from Agro-Waste for Biofiltration Applications.	54000/-
638	1155	1751187846	Nayon Rani Nipa	University of Rajshahi	Statistics	Classification of Air Pollutants in Dhaka City: A Machine Learning Approach	54000/-
639	1161	1751192428	Md. Ekramul Haque Akonda	University of Rajshahi	Materials Science and Engineering	Exploring half-metallic nature of the cubic ferromagnetic βVO_3 ($\beta = \text{Y, Sc, La}$) for spintronic devices: A DFT study	54000/-
640	1167	1751188343	S.K. KALLYANI RANI KALI	University of Rajshahi	Statistics	Monetary Policy Shocks and Its Effects on Bangladesh Economy: An application of FAVAR Model	54000/-
641	1171	1751281249	Tajrin Jahan Banjona	Jagannath University	Department of Mathematics	MHD Fluid Flow and Heat Transfer through a Rotating Curved Square Channel with Hall and Ion-slip Currents	54000/-
642	1174	1751470735	Abrarul Karim Samim	Jahangirnagar University	Department of Physics	Pressure Induced Quantum and Topological Evolution in Kagome Lattice Materials: A First-Principles Investigation into Electronic, Structural, Elastic, Acoustic, Thermal and Optical Properties.	54000/-
643	1184	1751279922	Tamanna Islam	Khulna University	Environmental Science	Urban Self-Supply from Groundwater: Households Strategies and Influencing Factors in Khulna City, Bangladesh.	54000/-
644	1187	1751192140	Mahir Islam Oyon	University of Rajshahi	Statistics	Impact of Health Expenditure on Public Health Outcomes in Asian Countries	54000/-
645	1441	1752577243	Md. Fuad Hassan Shaon	Jagannath University	Department of Environmental Science and Geography	Carbon Credit Estimation and Modelling in Bangladesh Coast using Earth Observation	54000/-
646	1471	1752589634	SHAMIMA YESMIN	Pabna University of Science and Technology	Chemistry	Synthesis, Characterization, DFT calculations, and Evaluation of Biological and Antimicrobial Activities of Novel Chalcone Derivatives: An In Vitro and In Silico Approach	54000/-
647	1376	1752398190	Md. Abdulla Molla	Khulna University	Applied Mathematics	Learning Adaptive Hilbert Space Representations and Its Application in Signal Processing	54000/-

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648	1422	1752559322	Farzana Ahmed Ritu	Khulna University	Applied Mathematics	Mathematical Modelling and Optimal Control of Algal Bloom and Fish Growth under Nutrient and Microplastic Stress	54000/-
649	1421	1752568011	Amina Sultana Jhumur	Jagannath University	Chemistry	Electrooxidation of Toxic Sulfite Material Using Co-Ru-Based Heterometallo Supramolecular Polymer	54000/-
650	1420	1752552235	Laila Jahan Nabila	Jagannath University	Chemistry	Synthesis, in silico ADMET Prediction, Molecular Docking, and Dynamic Studies of Novel Coumarin Substituted Thiazole-Schiff Base Derivatives with the Assessment of Antimicrobial and Antioxidant Activities	54000/-
651	1375	1752490001	Tamanna Akter	Jahangirnagar University	Department of Statistics & Data Science	Bayesian Additive Regression Trees (BART) for Spatial Prediction of Vitamin A Supplementation Coverage in Bangladeshi Children: Insights from BDHS-2022	54000/-
652	1379	1752488244	Mst. Nusrat Jahan Disha	University of Rajshahi	Department of Geography and Environmental Studies	Assessing Household Carbon Footprint of Rajshahi City: Spatial Patterns and Pathways Toward a Low-Carbon Urban Society.	54000/-
653	1384	1752557969	Zahid Hasan Shuvo	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Novel Multi-functional Biochar Composites for Simultaneous Removal of Heavy Metals, Dyes and Microplastics from Textile Wastewater.	54000/-
654	1416	1752559409	ANIKA BUSHRA	Begum Rokeya University, Rangpur	Disaster Science and Management	Measuring Sustainable Livelihood Resilience of People in Coastal Bangladesh	54000/-
655	1387	1752500534	Mehejabin Priti	Jahangirnagar University	Department of Statistics and Data Science	Capturing Seasonal Tail Dependence between Extreme Flood Events and Waterborne Diseases through Dynamic Copula Frameworks: Insights from Bangladesh's Flood-Prone Regions	54000/-
656	1392	1752487092	Md. Fazlur Rahman	Noakhali Science and Technology University	Department of Electrical and Electronics Engineering	Smart EV Charging Optimization Based on User Behavior Clustering and Personalized Reinforcement Learning.	54000/-
657	1414	1752486783	Tamanna Sharif	University of Rajshahi	Department of Geography and Environmental Studies	Floating Gardening as a Nature-Based Climate Adaptation for Sustainable Food Security and Resilient Livelihoods in Wetland Ecosystems of Southern Bangladesh	54000/-
658	1403	1752553960	Umma Naima	Jagannath University	Chemistry	Optoelectronic Behavior of BN-Codoped Benzodithiophene (BDT) Using Multiple Density Functional Theory (DFT) Functionals	54000/-
659	8	1748419520	Md.Alzaber	Pabna University of Science and Technology	Geography and Environmental Science	Analyze the spatio-temporal changes and their environmental impacts on tourist spots in the Chittagong hill tract area of Bangladesh	54000/-
660	21	1750328017	MUBASHER ADNAN JIHAD	Jahangirnagar University	Computer Science & Engineering	GaroNMT: A New Frontier for Low-Resource Machine Translation in Bangladesh	54000/-
661	50	1751218311	Md. Safwan Azam	University of Dhaka	Department of Geology	Quantification of the impacts of industrial groundwater abstraction on domestic and irrigation water supply in the heavily industrialized area in Gazipur District	54000/-

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662	55	1750762286	Md Reamon Al Mahmud	University of Dhaka	Department of Oceanography	Integrated Assessment of Water and Sediment Quality in the Intertidal Shore of Kuakata, Bangladesh: Implications for Coastal Pollution and Ecosystem Health	54000/-
663	72	1751440241	Jannatul Ferdous	Jagannath University	Geography and Environment	Post-COVID-19 Opportunities and Challenges for Women in the Urban Informal Sector: A Study on Home-Based and Street-Based Informal Activities in Dhaka City	54000/-
664	77	1750944787	Asif Adnan	Khulna University	Environmental Science	RAINWATER HARVESTING SITE SUITABILITY ANALYSIS IN THE SOUTHWEST COASTAL REGION OF BANGLADESH COMBINING GIS AND COMMUNITY PERCEPTION	54000/-
665	89	1750765999	JONY PAUL	Khulna University	Environmental Science	PHYSICO-CHEMICAL CONDITIONS OF THE HARIHAR RIVER AT MONGOLKOT UNDER KESHABPUR UPAZILA OF JASHORE, BANGLADESH	54000/-
666	106	1750851442	Mst. Ruhana Fairuz	Begum Rokeya University, Rangpur	Statistics	Exploring Patient Satisfaction Through a Data Driven Machine Learning Approach.	54000/-
667	112	1752592346	Md. Shamsul Arefin	University of Dhaka	Geography and Environmental Science	Socio-Economic Impact of the Mass Rapid Transit (MRT) System in Dhaka: A Case Study of Uttara Stations	54000/-
668	128	1751206816	Zakia Farhin	University of Dhaka	Department of Chemistry	Multifunctional Hybrid Systems Based on Graphene for Smart Textile Applications	54000/-
669	129	1751284217	Md. Milon Hossain	University of Dhaka	Masters of Science in Software Engineering(MSS E)	Automated and explainable diagnosis of schizophrenia disease using EEG data	54000/-
670	140	1750834269	Nahida Rahman	Jahangirnagar University	Institute of Remote Sensing and GIS	Assessing flood risks zone using geospatial techniques: A case study of Sirajganj District, Bangladesh	54000/-
671	149	1750754196	Rajia Sultana	Jashore University of Science & Technology	Department of Environmental Science and Engineering	Assessment of Metal Contamination and Sources of Antioxidants Properties and Bioactive Compounds in Macroalgae from Stagnant Aquatic Systems in Batiaghata at Khulna District, Bangladesh	54000/-
672	161	1750943088	Md Nayeem	University of Dhaka	Department of Mathematics	Dynamical study of a predator-prey model with Allee effect and Holling type I, II functional response.	54000/-
673	162	1751303439	Most. Subrina Momotaz Momo	Bangladesh University of Engineering and Technology (BUET)	Department of Physics	INVESTIGATION OF SILVER NANOPARTICLES INDUCED PORE FORMATION AND AREA CHANGE O LIPID MEMBRANES BY VARYING ITS CONSTITUENTS .	54000/-
674	352	1750874161	Aysha Siddika Akhe	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Piper chaba-Mediated Silver Quantum Dots Embedded in Cellulose Hydrogel for Selective Sensing and Removal of Pb(II) and Hg(II) Ions	54000/-
675	361	1750933258	Emon Ibne Abbas	University of Barishal	Physics	Synthesis and Characterization of P and Sn-doped Carbon Quantum Dots for Optoelectronics and Sensing Devices	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
676	373	1750873266	Arafat Islam Pranto	University of Barishal	Department of Geology and Mining	Geochemical Characterization of Dhaleswari River Sediments: Implications for Provenance, Weathering, Tectonic Settings and Environmental Control	54000/-
677	381	1750836316	Sarajit Sarker	Jashore University of Science & Technology	Environmental Science	Microplastic Distribution in the Ganges-Padma Floodplain of Bangladesh: Impacts of Flood Frequency and Topographic Variation	54000/-
678	431	1751569245	Esita Kundu	Gopalganj Science & Technology University	Environmental Science and Disaster Management	Assessment on Emerging Pollutant Microplastic in Plastic and Clay Reservoir of Rain Water Harvesting System in Rampal and Mongla Upazilla for Public Health Concern	54000/-
679	432	1750922362	Farjana Akther Mou	University of Barishal	Department of Geology and Mining	Seismic site characterization from PS logging survey at Dumki Upazila, Patuakhali, Bangladesh	54000/-
680	437	1750943711	Md. Sifat-E-Rabbana	Khulna University	Environmental Science	Occurrence and Fate of Pharmaceutical Residues in Urban Wastewater	54000/-
681	445	1750833755	Rubina Khatun	Begum Rokeya University, Rangpur	Statistics	Exploring Climate Change Adaptation Strategies among Farmers in Rangpur Division, Bangladesh	54000/-
682	464	1751051326	Mohsinara Jahan Tasfia	University of Dhaka	Department of Mathematics	Natural convection flow of a chemically reactive fluid in a square enclosure with a T-shaped fin and wavy wall.	54000/-
683	473	1751187475	MST. SHAMIMA AKTAR	University of Rajshahi	Department of Geography & Environmental Studies	Heat Stress and Air Pollution Impacts on Women's Elderly Health in Cities: Prospects for Enhancing Urban Health Resilience to Climate Change in Bangladesh	54000/-
684	481	1751192401	Mohshin Maola	Islamic University, Kusthia	Department of Applied Chemistry and Chemical Engineering	Synthesis of a Novel Gelatin-Based Bio-nanocomposite Incorporating ZnO Nanoparticles and Dialdehyde Starch for Sustainable Agricultural Applications	54000/-
685	488	1750913512	Akash Kumer Paul	Jahangirnagar University	Department of Physics	Unveiling the electrochemical performance of Janus transition metal dichalcogenides (YSeS, ZrSeS, NbSeS) for Mg-ion Batteries via DFT approach.	54000/-
686	518	1751042691	Chaity Sarkar	Begum Rokeya University, Rangpur	Department of Physics	First Principles Insights into the Optoelectronic, Mechanical, and Transport properties of InXTe ₃ (X = Si, Ge) Chalcogenides: A Pressure Scheme	54000/-
687	1211	1751190978	Mahbubul Hasan	University of Dhaka	Department of Geology	Reconstruction of Pleistocene Monsoonal Fluctuations Based on Geochemical Proxies: A Study in the Pleistocene Terraces of Bangladesh	54000/-
688	1231	1751197858	Tasnim Ibnat Moon	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	EFFECT OF THE INTERACTION OF NONLINEAR SHORT AND LONG WAVES PROPAGATING IN A GENERALIZED ELASTIC MEDIA	54000/-
689	1241	1752505256	Md. Jannatul Naeem Jibon	Begum Rokeya University, Rangpur	Disaster Science and Management	Carbon stock assessment of Sal (Shorea Robusta) in a tropical forest in Mithapukur Ecopark of Rangpur	54000/-
690	1245	1751262953	Laila Rahman	University of Dhaka	Department of Theoretical and Computational Chemistry	a computational investigation of organic-based perovskite materials for solar cell applications	54000/-

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691	1268	1752564102	Md. Salman Al-Hossain Prodhhan	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	A Study of Xylan Derivative/PVOH/Chitosan Composite Coatings as Enhanced Barrier Properties for Food Packaging	54000/-
692	1275	1751275692	Mariam Anni	Comilla University	Chemistry	Tuning of Properties of nano-Cobalt Ferrite (CoFe ₂ O ₄) by Complex Metal Doping	54000/-
693	1279	1751276404	Sourav Kumar Sheel	Jahangirnagar University	Department of Physics	Quantum Sound Waves Theory-Application to the Treatment of Quantum Wave's Information Brain During a Teaching-Learning Sequence in a Classroom	54000/-
694	1310	1752586442	Avijit Sarkar	Pabna University of Science and Technology	Chemistry	Green synthesis of ZnO-poly(vinyl)(PVA) nano composite by averrho carrambolan for food packaging materials.	54000/-
695	1317	1752590345	Mst. Arbhiya Akter	Pabna University of Science and Technology	Chemistry	Adsorptive Abatement of Methylene Blue (MB) Dye from Bulky Waterbodies by Using the Betel Nut (Areca Catechu) Shell Waste-Derived Functionalized Biochar: Production, Characterization, and Batch Adsorption Study	54000/-
696	1330	1752596146	Mohammad Saidul Arefin Taibin	Chittagong University of Engineering & Technology	Electrical and Electronic Engineering	Design and Development of a Rooftop Horizontal Axis Wind Turbine System for Energy Harvesting from High-Speed Trains	54000/-
697	1333	1752564558	MD.SHAHNEW AZ SHAH	Jagannath University	Physics	To study the threshold displacement energy in VC along different crystallographic directions by using AIMD simulation method.	54000/-
698	1339	1752138881	Tajrin Akter	Jagannath University	Geography and Environment	Assessing the River Water Quality and Pollution Sources in Different Locations of Shitalakshya River	54000/-
699	1343	1752489419	AYYID RAIHAN	Bangladesh Maritime University	Department of Naval Architecture and Offshore Engineering	Integrating Carbon Capture and Storage Technology for Reducing the Carbon Footprint of Seagoing Ships Operating at Chattogram Port	54000/-
700	1345	1752578230	Durba Chakraborty	Bangladesh University of Engineering and Technology (BUET)	Biomedical Engineering	Domain-Adaptive Explainable Deep Learning for Cross-Patient Seizure Detection from EEG Signals	54000/-
701	1349	1752550466	S. M MOSTAFA KAMAL	Jagannath University	Chemistry	Electrochemical detection of nitrite using a platinum nanoparticle polypyrrole composite modified glassy carbon electrode	54000/-
702	1354	1752554872	Md.Suman Bepari	Jagannath University	Department of Physics	Applications of Nanotechnology in Renewable Energy	54000/-
703	1358	1752505476	Juhaer Fahim Pranto	University of Dhaka	Department of Physics	First Principles Study of CO Adsorption on Transition Metal-Doped Graphene: A High Sensitivity Sensor Design.	54000/-
704	1368	1752514676	Nacher Ahammed	University of Dhaka	Department of Mathematics	Exploring Stability and Bifurcation in a Discrete Predator-Prey Framework with Sigmoid Functional Response and Allee Dynamics	54000/-
705	522	1750924929	Ashim Halder	University of Barishal	Department of Mathematics	Enhance thermal management in HVAC and building analysis inside a novel enclosure considering inner rectangular vertical wall (RVW)	54000/-

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706	536	1751034559	Nayon Karmoker	Jahangirnagar University	Information and Communication Technology	Multi-Level Attention-Based Brain Tumor Segmentation and Diagnostic Report Generation Using Small Language Models	54000/-
707	558	1751358839	Jakia Sultana	Jahangirnagar University	Department of Geology	Assessment of Wave Induced Liquefaction Potential in the Mirsarai-Sitakund Embankment, Chittagong, Bangladesh	54000/-
708	559	1751093193	SOMANA DAS	Comilla University	Department of Physics	Effects of MoO ₃ additive on the microstructural, magnetic, dielectric and transport properties of Ni _{0.5} Zn _{0.5} Fe ₂ O ₄ ceramics	54000/-
709	569	1751081545	Meskath Wafi	University of Dhaka	Department of Geology	Integrated Geophysical Approach to Assessing CO ₂ Storage Potential in the Titas Gas Field, Bangladesh.	54000/-
710	571	1751203218	Kanij Fatema Barsha	University of Dhaka	Chemistry	A Study of 2-Aminopyrazine Based Schiff Bases and Their Metal Complexes	54000/-
711	574	1751025393	Sadia Sultana	University of Dhaka	Department of Environmental Science and Geography	Riverbank Erosion Induced Migration at Source and Destination Areas in Nabinagar Upazila, Brahmanbaria	54000/-
712	581	1750925164	Jenia Afrin Tanni	University of Rajshahi	Chemistry	Synthesis, Characterization, and Anticancer Evaluation of Ni (II) and Pd (II) Complexes of (Cyclobutylmethoxy)benzohydrazide Schiff Bases: Experimental and In Silico Approaches	54000/-
713	618	1751300256	Tanjina Parvin	University of Chittagong	Marine Environmental Management	Flood Routing and Risk Assessment of the Muhuri River Basin: A Data-Driven Approach to Early Warning Systems	54000/-
714	622	1751031380	Md:Nazmul Hasan	University of Dhaka	Chemistry	Source Apportionment and Health Risk Assessment of Persistent Organic Pollutants and Heavy Metals in Vehicle Filters	54000/-
715	639	1750954146	IBNA BIN KHALED	University of Dhaka	Chemistry	Studies On Reactions Arylideneacetophenones with Acyclic Active Methylene Compounds	54000/-
716	640	1750938202	Md. Abdul Quayyum	Khulna University	Statistics	Prevalence of Children Under-five Mortality and its Determinants in Bangladesh: Using Multilevel and Machine Learning Approaches	54000/-
717	641	1752167648	Md. Faysal Ahammad	University of Dhaka	Leather Engineering	Development and Characterization of a Sustainable Eco-Friendly Shoe Upper from Leather Solid Waste	54000/-
718	648	1751447024	MD. MIZANUR RAHMAN	Jahangirnagar University	Department of Physics	Slow Light through Brillouin Scattering in Continuum Quantum Optomechanics	54000/-
719	654	1751276447	Aiman Tasnim	Mawlana Bhashani Science and Technology University	Textile Engineering	A Natural Approach to Develop Multifunctional Properties of Cotton Fabric by Using Natural Resources like: Green Spinach, Egg Shell, Neem.	54000/-
720	666	1750929887	Sinjury Haque Suha	University of Dhaka	Chemistry	Method Development and Validation for Pesticide Residue Analysis in Bitter Gourd.	54000/-
721	673	1751187018	Md Masud Rana	Jahangirnagar University	Department of Mathematics	Modeling and Analysis of Rice Yellow Mottle Virus Disease with Time Delay	54000/-
722	681	1752563125	MUBASSHIR HOSEN	Jagannath University	Department of Physics	Ab-initio Molecular Dynamics Study of Threshold Displacement Energy in Gd ₂ O ₃ .	54000/-
723	683	1751282292	Md. Iftykhar Shafayat Ifty	University of Dhaka	Department of Mathematics	Machine Learning-Based Portfolio Optimization Using Operations Research	54000/-

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724	685	1750927695	Mehedi Hasan	Jahangirnagar University	Department of Geology	Petrography and Provenance of the Dupi Tila Formation in the Sylhet Trough, Bengal Basin, Bangladesh.	54000/-
725	893	1751188295	Shamanta Rahman Nijhum	University of Barishal	Chemistry	Green synthesis and Characterization of ZnO Nanoparticles; Their Use as an Antibacterial Agent	54000/-
726	912	1751184557	MD YEAKOB ALI	Noakhali Science and Technology University	Computer Science & Engineering	Web Scraping and CPI Data Integration for Real-Time Inflation Forecasting	54000/-
727	923	1751201737	Fariha Rahman Saba	Jahangirnagar University	Computer Science & Engineering	Secure Message Transmission and Intrusion Detection using RSA-based Cryptography	54000/-
728	929	1751197771	Zarin Hadika	Noakhali Science and Technology University	Computer Science & Engineering	Cross Modal Person Re-identification using a Deep Learning Model	54000/-
729	943	1751182874	MD. RAKIBUL HASAN	University of Rajshahi	Chemistry	Sustainable Strategies for Developing Schiff Base Transition Metal Complexes: Synthesis, Bioactivity Evaluation, and Computational Studies	54000/-
730	951	1751184275	Afrin Jahan	Jahangirnagar University	Department of Mathematics	EOQ-Based Reorder Point Optimization considering Defective Items and Environmental Incentives.	54000/-
731	952	1751200289	Panchamukhe Mistry	University of Dhaka	Department of Oceanography	Sediment Transport and Morpho-dynamic Modeling of the Pussur Navigation Channel Using HEC-RAS.	54000/-
732	965	1751258057	Md. Anamul Hasan	Jagannath University	Department of Geography and Environment	Riverbank Erosion and Vulnerability–A Study on the Char Dwellers at Bagha Upazila, Rajshahi District, Bangladesh	54000/-
733	966	1751222691	MOTAHAR HOSEN	University of Dhaka	Leather Products Engineering	Application of Bio-Based Adhesive for Leather Products Manufacturing Prepared from Tannery Beam house Wastes: A Waste to Wealth Approach	54000/-
734	969	1751213912	Mohammad Noor Uddin	Islamic University, Kusthia	Department of Applied Chemistry and Chemical Engineering	Unveiled Cutting-Edge Nanofabrication of TiO ₂ -Embedded Nickel Ferrite: Isothermal Crystallization Behavior	54000/-
735	970	1751192802	MD. ABU SUFEAN SUJAN	Mawlana Bhashani Science and Technology University	Statistics	Impact of Internal Migration on Poverty and Education: an Exploration of the Factors Behind It.	54000/-
736	996	1751299868	Mst. Amina Khatun Bobby	Jahangirnagar University	Institute of Information and Communication Technology	Real-Time Lung Cancer Detection and Classification Using Deep Learning and CT Imaging	54000/-
737	1002	1751291635	Ishmat Jahan Shaptoshi	University of Dhaka	Applied Mathematics	Data driven solutions for selection problems in industrial applications	54000/-
738	1015	1751273056	Md. Shah Alam Sarker	University of Dhaka	Department of Environmental Science and Geography	Spatiotemporal Analysis of Temperature-Induced Vegetation Change in Dinajpur District, Bangladesh Using Integrated Remote Sensing and Climate Datasets	54000/-
739	1021	1751211028	Md. Niamul Hasan Rifat	University of Dhaka	Department of Oceanography	Bioremediation Potential of Seaweed: A Comparative Study between Suitable Cultured Sites and Tourism Site in Cox's Bazar	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
740	1023	1751263816	MD. Jubaer Bin Salim	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Integrated Experimental and DFT Study on Functionalized MOF-5 for Enhanced Aromatic (Ibuprofen) Drug Delivery	54000/-
741	1032	1751266282	Md. Mahfuzur Rahman	Jagannath University	Department of Mathematics	Homomorphism and Anti-homomorphism of Jordan Derivation and Jordan right k-derivation in Γ -Rings	54000/-
742	692	1751292467	Subrata Debnath	Jahangirnagar University	Department of Geography and Environment	Coastal Morphodynamics and Their Ecological Implications for Sonadia Island's Biodiversity and Services.	54000/-
743	700	1751129570	Md. Moshir Rahman	University of Dhaka	Chemistry	Source identification, contamination status and health risk assessment of heavy metals in Fine Particulate Matter (PM _{2.5}) in Dhaka	54000/-
744	706	1751221075	Akibur Rahman Riyad	Noakhali Science and Technology University	Environmental Science	Salinity-Driven Interactions of DOM and Mn in Groundwater of Coastal Bangladesh	54000/-
745	707	1751307824	MAMUN UR RASHID	University of Rajshahi	Statistics	Spatio-Temporal Assessment of Groundwater Potential Zones in the Draught-Prone Areas of Bangladesh Using GIS-Based Models	54000/-
746	713	1750929399	Ripon Mahmud Akash	University of Rajshahi	Statistics	Machine Learning and GARCH Synergy for Dynamic Volatility Forecasting: A Predictive Framework for Pharmaceutical Companies in the Dhaka Stock Exchange	54000/-
747	720	1751184530	Jannatul ferdousi mim	University of Dhaka	Chemistry	Appraisal of Water Quality and Public Health Concerns of Groundwater in Narayanganj, Bangladesh: A Risk- Based Approach	54000/-
748	721	1751230807	Md. Abu Abdullah Fahim	University of Dhaka	Department of Physics	Effect of Lattice Design on the Deformation Behavior of 3D Printed Polylactic Acid	54000/-
749	723	1751185624	TURNA RASHID	University of Dhaka	Chemistry	Food Additives, Nutrients and Contaminants in Bakery Cookies: A Regional Investigation in Bangladesh	54000/-
750	728	1751018577	Shadman Shakib Ovi	University of Dhaka	Department of Mathematics	Optimal Algebra and Lie Symmetry Analysis of a Non-linear Black-Scholes Equation.	54000/-
751	745	1751014249	Md. Al Hasib	University of Rajshahi	Department of Mathematics	Modelling the Role of Vaccination and Public Health Interventions in Controlling Dengue in Bangladesh	54000/-
752	753	1751259063	Nawshin Alam	Bangladesh Maritime University	Oceanography	Modeling Coastal Productivity under Climate Stressors in the Sundarbans Estuarine Ecosystem: A Satellite-Based Assessment	54000/-
753	758	1751179181	Hafsa Begum	Jahangirnagar University	Department of Environmental Science and Engineering	Comparing Tracks and Landfalls of Tropical Cyclones Dana and Remal over the Bay of Bengal using WRF Model: Key Parameter Analysis and Future Cyclone Preparedness and their impacts over Bangladesh.	54000/-
754	766	1751045169	Ratul Mandal	Jahangirnagar University	Information and Communication Technology	Time-Series Forecasting for ICU Patient Deterioration Using Deep Learning	54000/-
755	809	1751189502	Mst. Rafi Islam	Jahangirnagar University	Remote Sensing and GIS	Integrated Assessment of Environmental Flow and Riverine Health Using Machine Learning Approaches: A Case Study of the Kushiyara River Basin, Bangladesh	54000/-

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756	841	1751186566	Fahin Muntasir	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	A comparative analysis and performance evaluation of TRU Fuel with Mo,Zr and Zr-Nb alloys in Small Modular Fast Reactors	54000/-
757	173	1750836793	Sameat rabby	Hajee Mohammad Danesh Science and Technology University	Statistics	Two-Step Automated Robust Model Building: A Comparison between Backward Elimination and Least Angle Regression Through Simulation Study and Real-data Applications	54000/-
758	177	1751031108	MD. SABBIR HOSSAIN	University of Dhaka	Institute of Disaster Management	The unseen costs: Understanding the non-economic loss of displacement caused by riverbank erosion in the Jamuna floodplain	54000/-
759	187	1751210942	Md Kamrul Hassan Khan	Noakhali Science and Technology University	Computer Science & Engineering	Enhanced Intrusion Detection Using NSLKDD-UNSW-NB15 Merged Dataset and Feature Selection Techniques	54000/-
760	189	1751306117	FOYZUNNESA NAIMA	University of Dhaka	Department of Electrical and Electronics Engineering	Impact of nonlinearities and noise of semiconductor laser diodes on high data rate communication systems	54000/-
761	213	1751191862	Sayedra Parvin	Jahangirnagar University	Computer Science & Engineering	BanglaTox: A Hybrid Deep Learning Approach for Bengali Toxic Comments Detection in Social Media	54000/-
762	218	1751302070	Zarin Tahsin	University of Dhaka	Chemistry	Synthesis of Zn-MOF/Graphene Oxide Composite from Used Zinc-Carbon (Zn-C) Dry Cell Batteries for Adsorptive Removal of Tetracycline from Water	54000/-
763	224	1750755836	Aqib Adnan Shafin	Gopalganj Science & Technology University	Department of Applied Chemistry and Chemical Engineering	Optimization of Microstructure and Optoelectronic Properties of ZnO Thin Films Prepared by Spray Pyrolysis for Photovoltaic Applications	54000/-
764	235	1751038916	Sayeeda Subah	University of Chittagong	Institute of Forestry and Environmental Sciences	Landslide Susceptibility Mapping in Khagrachari Using Analytical Hierarchy Process (AHP) and Spatial Weighted Overlay (SWO) Method Based on Remote Sensing Data	54000/-
765	238	1751179927	M M Rafiul Alam	Comilla University	Department of Chemistry	Synthesis of Magnetic Activated Carbon from Mung Bean Husk for the Removal of Antibiotic from aqueous solution.	54000/-
766	248	1750871681	DURJOY BASAK	Jahangirnagar University	Institute of Information and Communication Technology	SkinInelRAG: A Multimodal Retrieval-Augmented Generation Framework for Advancing Skin Cancer Research	54000/-
767	260	1751183100	Faria Tasnin Joti	University of Rajshahi	Chemistry	Experimental and Theoretical Study of Cr ₂ CT _x MXene-Based Covalent Organic Framework Hybrids for Supercapacitor Applications.	54000/-
768	276	1751303056	Shanta Dey	University of Chittagong	Marine Science	Climatic Variability and Land Use Change in the Karnaphuli River	54000/-
769	285	1751122994	MOST. HABIBA YESMIN	Mawlana Bhashani Science and Technology University	Statistics	Optimal Designs of the Median Run Length Based Triple Sampling X ⁻ Chart for Minimizing the Average Sample Size	54000/-
770	297	1751262373	Shifat Jahan oishi	Jahangirnagar University	Geography & Environment	Livelihood realities of Rickshaw pullers in peri-urban areas : A Socio-temporal study on kaliakair upazila	54000/-

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771	303	1751200531	Nusrat Jahan Priti	University of Dhaka	Department of Physics	Exploring Chaos in the Mixmaster Universe	54000/-
772	306	1750860580	Sabrina	University of Dhaka	Department of Physics	Investigating the effects of chemically and Green synthesised Gold Nanoparticles on Giant Unilamellar Vesicles and simulating pore formation of GUVs by AuNps using comsol Multiphysics simulation	54000/-
773	317	1751191354	Rifat Khan	University of Dhaka	Robotics And Mechatronics Engineering	AgriGPT: A Visual and Generative AI based approach for plant health monitoring	54000/-
774	330	1751220405	Mahbub Reza Emon	University of Dhaka	Department of Environmental Science and Geography	Exploring the Occupational Transition of Tea Workers in Habiganj, Bangladesh: From Tea Gardens to New Grounds	54000/-
775	341	1752384229	ZULFA ISLAM EIDI	University of Dhaka	Statistics	An Analytical Study on the Abuse and Vulnerability of Street Children in Bangladesh: Socioeconomic, Behavioral and Policy Perspective	54000/-
776	347	1751213507	Mariya Rahaman Methela	University of Dhaka	Geography and Environmental Science	Ecological Environment of the Young Meghna Estuarine Floodplain	54000/-
777	178	1752492736	Anika Tabassum	University of Dhaka	Department of Mathematics	Assessing the role of temperature fluctuation and rainfall in transmission dynamics of Dengue	54000/-
778	185	1752140458	Md. Sohel Rana	University of Dhaka	Geography and Environmental Science	Riverbank Erosion and Community Adaptation in Sonatoni Union Under Sirajganj District of Bangladesh	54000/-
779	190	1751190596	MD. JAYDUR RAHMAN	University of Dhaka	Leather Products Engineering	Extraction and characterization of training agent from diospyrus malabarica leaves and it's application in Leather processing	54000/-
780	196	1750762543	Nayemun Nahar Lily	Comilla University	Department of Mathematics	Bifurcation Behavior in a System of Nonlinear Differential Equations	54000/-
781	202	1752050527	Sourav Chandra	University of Dhaka	Leather Engineering	Sustainable Synthesis of Nano-Adsorbents from Leather Solid Waste and Their Application in Leather Wastewater Treatment	54000/-
782	222	1751230861	Md Mehadi Hasan	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Green synthesis and characterization of palladium nanoparticles (PdNPs) using orange peel extract and assessment of their biological and photocatalytic activity	54000/-
783	244	1750870448	Farhana Chowdhury Ananda	Jahangirnagar University	Information and Communication Technology	Efficient Alzheimer's Disease Detection and Staging via Swin Transformer and Parameter Efficient Fine-Tuning (PEFT) on Neuroimaging Data.	54000/-
784	246	1750878490	Animesh Banik	University of Chittagong	Department of Physics	Tunable Quantum Measurement for Secure Communication: Designing a Generalized State Discrimination Framework for Practical QKD	54000/-
785	252	1750581348	Israt Jahan	Mawlana Bhashani Science and Technology University	Department of Mathematics	Thermal analysis of natural convection in porous square annulus with sinusoidal heating subjected to external magnetic field	54000/-
786	256	1750754500	Dip Roy	University of Barishal	Department of Chemistry	Synthesis, Characterization and Structure-Activity Relationship(SAR) Study of Thiomorpholine-Modified Isatin-Based Spiro-Indoline Thiadiazole Hybrids	54000/-

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787	278	1752409380	Shujana Afrin	University of Chittagong	Oceanography	Health Risk Evaluation of Heavy Metal Contaminated Water and Fish along Sitakunda Coast, Chattogram, Bangladesh	54000/-
788	287	1751092532	Sumaia Aktar Nopur	Mawlana Bhashani Science and Technology University	Statistics	Machine Learning-Based Prediction of Dropout from Maternal and Newborn Healthcare Continuum in Bangladesh: Insight from BDHS Data-2022.	54000/-
789	292	1750930436	Mariem Absar	University of Chittagong	Department of Physics	A study on Quantum fields during the inflationary era and production of primordial black holes	54000/-
790	309	1750942223	Rafia Akter Ria	Mawlana Bhashani Science and Technology University	Chemistry	Design of new insulin-mimetic Zn(II) and Ni(II) complexes containing N,S,O-donor heterocyclic ligands and their bioactivity screening.	54000/-
791	328	1750747587	SHAHIDUL ISLAM	Jahangirnagar University	Government and Politics	"Governing Plastic Waste in Bangladesh: Evidence from Savar and Mirzapur Paurashavas"	54000/-
792	1213	1751307763	Md. Naimul Hasan	University of Dhaka	Department of Geology	Recharge Estimation of the Groundwater Beneath the Tista Fan and Barind Tract: A Comparative Study	54000/-
793	1219	1751349862	Tanjina Khan	University of Rajshahi	Statistics	The Role of Family Attendance and Early Childhood Education on Cognitive and Socio-emotional Development of Children in Bangladesh.	54000/-
794	1232	1751782509	Mst. Shamima Khatun	Bangladesh University of Engineering and Technology (BUET)	Department of Mathematics	Numerical Study and Artificial Neural Network Prediction of Convective Thermal Performance inside a Nanofluid-Filled Trapezoidal Cavity with Non-Uniform Bottom Heating	54000/-
795	1252	1752004711	Maimuna Akhter	Jahangirnagar University	Geography and Environmental Science	Mapping Air Pollution and Public Perception in Dhaka North City Corporation	54000/-
796	1270	1751270880	Mst. Sanjida Akter	Begum Rokeya University, Rangpur	Department of Geography and Environmental Science	Assessing urban Heat Island and Implicating Nature Based Solutions: A study on Rangpur City, Bangladesh	54000/-
797	1271	1751272096	Tasnim Tanzil Tisha	Begum Rokeya University, Rangpur	Geography and Environmental Science	GIS-Based Assessment of Solar Energy for Sustainable Irrigation in the Dudhkumar River Basin: Reducing Dependency in Grid Electricity	54000/-
798	1274	1751390524	Sazia Akter	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Multifunctional nanocomposite hydrogels for wastewater treatment	54000/-
799	1277	1751353404	Nandan Rudra	Shahjalal University of Science and Technology	Department of Environmental Science and Geography	Integrated Analysis of Compound Flood with Geospatial and Socio-Economic Dynamics in Chittagong District, Bangladesh.	54000/-
800	1278	1752510359	Debosree Sikdar	University of Chittagong	Statistics	Factors Affecting COVID-19 Vaccination: A Study on the Employees of the University of Chittagong	54000/-
801	1280	1751274333	Ashiqur Rahman	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	A noble approach of dissolving pulp from bamboo.	54000/-
802	1334	1752576702	Rejuan Hassan Badhon	Jahangirnagar University	Institute of Remote Sensing & GIS	A Remote Sensing Approach for Potential Algal Blooms Detection along the Central Coast of Bangladesh	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
803	1369	1752480745	JERIN ISRAT	Jahangirnagar University	Department of Urban & Regional Planning	Urban Open Spaces Through a Gender Lens: Addressing Safety and Security in Meherpur Municipality	54000/-
804	1373	1752491166	Mimmur Salim Porag	University of Dhaka	Geography and Environmental Science	Health Hazards and Socioeconomic Impact of the Construction Workers in Dhaka North City Corporation (DNCC)	54000/-
805	2	1752598255	Miss Nourin Nurain Amina	Khulna University	Physics	Fabrication and characterization of NiO/ZnO heterostructure thin film for Pseudocapacitor Application by non-vacuum spin coating method	54000/-
806	25	1752599546	S.M. Abdulla Al Mamun	BRAC University	Computer Science & Engineering	Using Vision Transformers to Detect Transboundary Diseases and Optimize Waste Management in the Livestock Farming Systems of Bangladesh: A Unified Deep Learning Approach with Multi-Task and Transfer Learning	54000/-
807	35	1750937033	Md. Parvej Hoque Palash	Jahangirnagar University	Computer Science & Engineering	A DEEP LEARNING APPROACH FOR PARKINSON'S DISEASE PROGRESSION FORECASTING: LSTM AND TRANSFORMER MODELS ON MRI TIME-SERIES DATA	54000/-
808	102	1751205977	Tazin Mamun Tuba	University of Rajshahi	Materials Science and Engineering	A Facile Route to Synthesize Nanosilica from Padma River Sediments and its application in Drug Delivery System	54000/-
809	114	1750930990	Ahammad Ali	University of Rajshahi	Chemistry	Evaluation of Synthetic Pharmaceutical Adulterants in Herbal Medicines by HPLC: An Emphasis on Vardenafil and Avanafil.	54000/-
810	123	1751306359	Mrinmoyee Barua	University of Chittagong	Statistics	Analyzing the positive binary outcome using Odds regression model	54000/-
811	127	1751038122	Md. Sadman Shakib	University of Chittagong	Institute of Forestry and Environmental Sciences	Phytoremediation Potential of Bambusa nutans for Chromium Mitigation from Tannery Waste.	54000/-
812	130	1751207460	Sanjida Akter	University of Chittagong	Institute of Forestry and Environmental Sciences	Impact of biochar on heavy metal absorption in rhizome-proliferated forest herbs (Imperata cylindrica) using tannery waste.	54000/-
813	138	1751126736	Mohammad Ashraful Amin Emon	University of Chittagong	Environmental Science	Modeling Phosphorus Dynamics and Runoff in Paddy-Cultivated Fields of Rangunia Upazila, Chattogram Using HEC-HMS and SWAT model.	54000/-
814	143	1752503426	Md Nahin Alam	University of Chittagong	Department of Oceanography	Development of a R and Python Package (PhenoPhyto) for Detecting Phytoplankton Bloom Phenology Using Satellite Data	54000/-
815	146	1751107645	Gourab Halder	Jashore University of Science & Technology	Department of Environmental Science and Engineering	Assessing The Potential Ecological and Human Health Risks of Heavy Metals in Surface Water and Sediments in Southwestern Coastal Region, Bangladesh: Spatio-Temporal Approaches	54000/-
816	172	1751122878	MD.SOZOL HOSSAIN	University of Dhaka	DEPARTMENT OF NUCLEAR ENGINEERING	Next-Generation Fuel Cycles for Rooppur Nuclear Power Plant: Prospects of Thorium-Plutonium Hybrid Fuel.	54000/-
817	1034	1751195271	Hanifa Begum Fariha	University of Dhaka	Leather Engineering	Removal and Recovery of Trivalent Chromium from Tannery Wastewater Using Green and Activated Biosorbent Derived from Mahogany Fruit Shell	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
818	1062	1752481430	Md. Sajid Chowdhury	University of Dhaka	Oceanography	Trace and Heavy Metal Concentration in Water, Sediments, and Economically Important Fish (Seabass, Mullet, Pomfret, Lobster, Groupers) in Saint Martin's Island, Bangladesh.	54000/-
819	1087	1751306251	Md. Maharab Hossain Moon	Jagannath University	Department of Geography & Environment	Assessing the Flood Vulnerability and Resilience Status in the Southeastern Coastal Region of Bangladesh Using Machine Learning Approaches.	54000/-
820	1136	1751914311	Shajed Ahamed	Jagannath University	Department of Geography and Environment	Earthquake Hazard, Exposure and Vulnerability Mapping in Old Dhaka City: A Multi-Criteria GIS- Based Approach	54000/-
821	1166	1751639019	Mehedi Hasan Sowrov	Jahangirnagar University	Department of Environmental Science and Engineering	Tracing Seasonal Dynamics of fDOM and Trace Metals in Groundwater of Shariatpur	54000/-
822	1178	1751187883	Md. Emon Miah	Jagannath University	Statistics	Predictive Modeling of Dengue Incidence in Bangladesh Using the SIR Epidemic Model: A 3-Month Forecast for Public Health Preparedness	54000/-
823	1181	1751222068	Mehbuba Jahan	University of Dhaka	Department of Mathematics	Ecological Assessment of the Bengal Tiger and Coexisting Species: Habitat Interactions, Population Dynamics, and Conservation Strategies	54000/-
824	1203	1751348855	Farah Tasnim Juhi	University of Chittagong	Marine Science	Assessment of Long-Term Surface Water Area Dynamics of Kaptai Lake Based on Landsat Imagery and Google Earth Engine	54000/-
825	1419	1752484821	Mahabuba Rahaman Shanta	Pabna University of Science and Technology	Department of Physics	Strain-Tunable Properties of GaGeSe ₃ and GaGeTe ₃ Monolayers: A DFT-Based Study	54000/-
826	1469	1752585998	Nafisa Rumman Safa	Shahjalal University of Science and Technology	Geography and Environmental Science	Multivariate analysis of soil quality and mapping of land suitability using GIS approach in Surma Kushiara floodplain, Sylhet.	54000/-
827	1406	1752555894	Al Tahsin Mahamud khan	University of Chittagong	Department of Oceanography	Machine Learning-Based Surface Hydrodynamics Regime Classification and Chlorophyll-a Transport Prediction in the Bay of Bengal Using Self-Organising Maps and Gradient Boosting	54000/-
828	1407	1752484177	Jeba Anika	University of Rajshahi	Department of Geography and Environmental Studies	Designing an Environmentally Sustainable Waste Management System for Narayanganj Bangladesh: Integrating Local Resources and Global Practices	54000/-
829	1426	1752569535	Md. Araf Islam	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Synthesis and Evaluation of Sulfonated PEEK Composite Membranes with Sulfonated Titanium Dioxide and Graphene Oxide Fillers for Fuel Cell Proton Exchange	54000/-
830	1415	1752555395	Mobasshira Khatun	Jagannath University	Chemistry	Exploration of Sulphonamide-Thiazole Hybrids As Antibiotic and Antioxidant Agents: Synthesis, Biological Evaluation, Drug-likeness and Mode of Action studies	54000/-
831	348	1751302950	Sham Krishna Majumdar	University of Dhaka	Physics	In search of universality class of percolation on random multifractal planar lattice	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
832	353	1752587338	Md. Ibrahim	University of Chittagong	Department of Oceanography	Evaluation of Climate Driven Phytoplankton Phenological Shifting in the Northern Bay of Bengal: An Approach of Ocean Color Remote Sensing	54000/-
833	355	1750862193	Dipraj Roy	University of Barishal	Department of Geology and Mining	Geochemical Composition of the Brahmaputra River Sediments: Understanding Sedimentary Processes, Provenances, Weathering, Climate, Depositional Environment	54000/-
834	363	1751188655	Konok Kumar Paul	University of Dhaka	Leather Products Engineering.	Preparation and Characterization of a Sustainable Orthopedic Shoe Insole from Leather Solid Waste.	54000/-
835	368	1750822517	Parvez Ahmed	Mawlana Bhashani Science and Technology University	Chemistry	Synthesis, Antibacterial Activity and Computational Studies of Diimines derived from 4,4'-Diaminodiphenyl Sulfone and 4,4'-Diaminodiphenyl Ether to Explore Potential Antibacterial Agents	54000/-
836	374	1750768453	KHADIJATUL KUBRA	University of Rajshahi	Physical Education and Sports Sciences	Oral Health-Related Quality of Life and Its Association with Mental Health Among University Students in Bangladesh: A Cross-Sectional Study	54000/-
837	388	1750843270	Ajhara Ghosh	University of Barishal	Chemistry	Preparation, Characterization and Surface Modification of Peanut Shell and Their Application as an Adsorbent	54000/-
838	397	1750935298	Md. Mahamud Mia	University of Rajshahi	Applied Mathematics	Bekenstein-Hawking Entropy of Black Hole in $f(r)$ Gravity.	54000/-
839	408	1750853700	Md. Shohag Hossain	Hajee Mohammad Danesh Science and Technology University	Chemistry	Chemical Investigation on chloroform (CHCl_3) extract of fenugreek (<i>Trigonella foenum-graecum</i>) seeds with some bioassay.	54000/-
840	414	1752149074	Sharin Sultana	Khulna University	Chemistry	Eco-Friendly Biopolymer-Templated hyper-cross-linked Polymer Networks for Enhanced Adsorptive Membranes in Wastewater Treatment.	54000/-
841	423	1750932914	Farjana Farha	University of Chittagong	Department of Physics	Structural, magnetic and optical properties of YNdFeCrO_6 double perovskite	54000/-
842	425	1751444151	Khandoker Nosiba Arifin	Jahangirnagar University	Computer Science & Engineering	Context-Aware Bengali Abusive Content Detection with Aspect and Target Identification in Bangali Social Media Comments	54000/-
843	439	1751477169	Md. Sultan Pramanik	University of Dhaka	Applied Mathematics	Weighted residual approximation of time-dependent nonlinear partial differential equations and applications.	54000/-
844	440	1750953448	Amina Shahnaz	University of Dhaka	Chemistry	Natural Rubber-Cellulose Nanocomposites: Preparation, Characterization and Applications	54000/-
845	446	1751212950	S.M. Shahrear Hossain Naim	Islamic University, Kusthia	Department of Applied Chemistry and Chemical Engineering	Preparation of a New Effective Heavy Metal/Dye Adsorbent from Non-woven Polyolefin Fabrics by Radiation Induced Grafting of Acrylic Monomers.	54000/-
846	449	1751210812	Md. Abu Zafar	Mawlana Bhashani Science and Technology University	Environmental Science and Resource Management	Spatio-Temporal Variations in Water Quality, Chlorophyll a Content and Benthic Macroinvertebrates of the Karnaphuli River Estuary, Bangladesh	54000/-

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847	451	1751209352	Mohammed Tamjid Jamil Eman	University of Chittagong	Applied Mathematics	Heuristic Enhancements in Transportation Problem Solving: Classical Methods vs. Modified Vogel's Approach	54000/-
848	452	1751181106	Sonia Islam	Jahangirnagar University	Department of Environmental Science and Engineering	Determination of Phytosanitary Gamma Radiation Dose on Lepidopteran Pest of Brinjal Shoot and Fruit Borer and Disinfestation	54000/-
849	457	1750865358	Samiul Islam Sifat	University of Barishal	Department of Chemistry	Synthesis and Characterization of Highly Functionalized Isatin Derivatives and Analysis Their Structural Cytotoxicity	54000/-
850	459	1751441148	Raiyana Sultana	University of Dhaka	Applied Mathematics	The Study of High-impact Rainfall over the Southeastern part of Bangladesh and associated flash flood.	54000/-
851	476	1751260873	Sadia Islam Sammi	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	A VARIETY OF SOLITONS OF A NONLINEAR SCHRÖDINGER EQUATION HAVING WIDE-RANGING APPLICATIONS IN TELECOMMUNICATIONS.	54000/-
852	483	1751215765	Habiba Yasmin	Islamic University, Kusthia	Department of Applied Chemistry and Chemical Engineering	Formation of GO-MnWO ₄ /FeWO ₄ Nanocomposite for the Removal of Organic Compound from Aqueous Medium Under Visible-Light.	54000/-
853	486	1750872482	Sadia Haque Purba	Mawlana Bhashani Science and Technology University	Physics	Assessment of heavy metals in soils around an oil-based power plant in Bangladesh using neutron activation analysis.	54000/-
854	497	1750843849	Md. Atiqul Islam	Khulna University	Statistics	Determinants of Individual and Community-Level Factors of Barriers to Healthcare Access Among Women in Bangladesh, India, and Nepal: A Pooled Analysis Using DHS Data.	54000/-
855	507	1751019236	Suave Kamal	University of Dhaka	Asds	Transfer Learning for Solar Radiation Forecasting Across Climatic Zones Using Temporal Convolutional Networks (TCN)	54000/-
856	689	1751251312	Sifatun Nahar Puspa	Jahangirnagar University	Remote Sensing and GIS	A Geospatial Assessment of Air Quality in Dhaka City using Spatially Distributed and Near Real-Time Dataset	54000/-
857	694	1750951479	TANIA ZANNAT TANNI	University of Dhaka	Department of Geology	Geochemistry of Salt Marsh Foraminifera and Sediments from Eastern Coastal Bangladesh: Assessing sensitivity to Anthropogenic Contamination.	54000/-
858	697	1751166769	Md Rakibul Hasan	Noakhali Science and Technology University	Environmental Science	GIS and Machine Learning-Based Wetland Vulnerability Assessment in Sylhet Division, Bangladesh: A Predictive Modeling Approach	54000/-
859	704	1751192409	Mst. Nelufer Yesmin Nela	University of Rajshahi	Department of Chemistry	Synthesis, Characterization and Biomedical Application of Mallotus nudiflorus Extract mediated Metal Nanocomposite Particles Through a Green technology Approach.	54000/-
860	712	1751108826	MD. MARUF RAYHAN	Bangladesh University of Engineering and Technology (BUET)	Chemistry	SYNTHESIS OF NICKEL DECORATED 3D REDUCED GRAPHENE OXIDE FOR ENHANCED CATALYTIC REDUCTION OF NITROAROMATICS	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
861	718	1750932882	Jannatun Nawar Nazia	Comilla University	Information and Communication Technology	Enhanced Waste Classification through Ensemble Learning and Hyperparameter-tuned Machine Learning and Deep Learning Algorithms	54000/-
862	722	1751264109	Md.Asadujjaman	Khulna University	Statistics	Novel Prognostic Biomarkers Identification of Breast Cancer using Integrated Bioinformatics, Meta-data and Artificial Intelligence-based Analyses	54000/-
863	729	1751118345	Suriya Siddika Sadia	Khulna University	Physics	Compact Design, Modal Analysis, and Optimization of 1×2, 1×4, and 1×8 MMI Optical Power Splitters on Thin-Film Lithium Niobate Platform	54000/-
864	731	1750931321	Tamanna Tasnim	Hajee Mohammad Danesh Science and Technology University	Department of Chemistry	A reliable method development for the qualitative and quantitative determination of papaya seeds adulteration in black pepper from Bangladesh utilizing ATR-FTIR spectroscopy with chemometrics.	54000/-
865	742	1751222653	Md. Nuruzzaman	University of Rajshahi	Department of Geography & Environmental Studies	Assessing Land Use Dynamics and Detecting Key Drivers for Agricultural Land Transformation: A Remote Sensing and GIS Based Case of Godagari Upazila, Rajshahi	54000/-
866	748	1750937467	Sharmin Akter	Hajee Mohammad Danesh Science and Technology University	Statistics	Effects of Weather and Climate Change on Wheat Farmers in Northern Region of Bangladesh: A Stochastic Frontier Analysis	54000/-
867	772	1751203267	KAZI ARIF HOSSAIN NAFI	University of Dhaka	Applied Mathematics	Topological Data Analysis of Urban Growth Patterns in Dhaka	54000/-
868	773	1751301916	MD. SABBIR AHMED	Begum Rokeya University, Rangpur	Disaster Science and Management	Neural Network-Based Forecasting and Modelling of Monsoon Rainfall Patterns in Bangladesh	54000/-
869	775	1751179837	Arittri Paul Aishi	Jahangirnagar University	Department of Environmental Science and Engineering	Effects of Mass Variation on Phytoremediation Potentiality of Heavy Metals in Lead-acid Battery Industrial Wastewater	54000/-
870	789	1751216960	Surma Begum	Shahjalal University of Science and Technology	Department of Mathematics	A Study on Improved Numerical Modeling of Storm Surge along the Coastal Belt of Bangladesh.	54000/-
871	792	1751188946	Md. Tanjinur Islam Tarek	Mawlana Bhashani Science and Technology University	Statistics	Women's Preferences and Decision-Making in Caesarean Deliveries: A Mixed-Methods Study	54000/-
872	793	1751193481	Md. Ripon Mia	University of Dhaka	Leather Engineering	“Extraction and Application of Tannin-Rich Compounds from Banana Plant for Eco-friendly Leather Re-tanning”.	54000/-
873	806	1751207542	Fatema Begum	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Using Bacterial Lipase to Develop an Efficient Oil Spill Remediation Model	54000/-
874	813	1751180749	Luknath Debnath	University of Rajshahi	Statistics	Impact of Climate Change on Agricultural Production in Bangladesh Utilizing Hybrid Machine Learning Models and Multi-Sources Data	54000/-
875	830	1751176521	Mosammat Sania Akter	Comilla University	Information and Communication Technology	Road Lane Line Detection Using U-Net Architecture For Self Driving Cars	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
876	838	1751027365	Moinur Rahman	Jahangirnagar University	Statistics	Spatiotemporal Analysis of Undernutrition using the Composite Index of Anthropometric Failure (CIAF) among under Five children in Bangladesh: A study on 2011 to 2022 BDHS Data in Bayesian settings.	54000/-
877	840	1751180092	Golap Roy	University of Dhaka	Department of Applied Chemistry and Chemical Engineering	Synergistic Effect of a Hybrid TiO ₂ -based Ternary Photocatalyst Produced from Metal Doping and Carbon Nitride for Pollutant Degradation and Photocatalytic Water Splitting	54000/-
878	848	1751470247	Md. Apon Ali	Jahangirnagar University	Department of Physics	Design and Analysis of a Highly Birefringent Photonic Crystal Fiber with Three Rows of Circular Air Holes	54000/-
879	528	1750929315	Md. Khorshed Alam Howlader	University of Dhaka	Chemistry	An Assessment of the Organic Pollutants (per- and polyfluoroalkyl substances) in the Fine Particulate Matter of Different landfills in Bangladesh	54000/-
880	546	1750946683	Maksuda Akter	University of Dhaka	Chemistry	Exploring Biological Activity and Secondary Metabolites of <i>Oxalis debilis</i>	54000/-
881	554	1751036436	Taskia Tasnim Oiswarjyo	Khulna University	Department of Environmental Science and Engineering	Tracing Ecological and Food Safety Risks of Heavy Metals in Edible Fish and Crop Species: Emerging Risk Pathways of a Tidal River System	54000/-
882	555	1751252329	Sajida Tashnia Niti	Jahangirnagar University	Department of Environmental Science and Engineering	Assessing seasonal fluctuations in leachate chemical properties of Amin Bazar Landfill and leachate pollution index as contamination indicators	54000/-
883	564	1751201254	FAHIM MUNTASIR	Jahangirnagar University	Department of Environmental Science and Engineering	Assessment of Greenhouse Gas (GHG) Emissions from Waste Dumpsites using GIS and Satellite Data: A Case Study on Matuail and Amin Bazar, Dhaka	54000/-
884	582	1751111044	Jannatul Ferdous	Jahangirnagar University	Department of Environmental Science and Engineering	Hydrogeochemical Characteristics, Quality, Health Risk Assessment and Groundwater Quality for Irrigation of the Southwestern Part of Bangladesh (Mature Delta)	54000/-
885	588	1750955191	Shahjalal	Comilla University	Information and Communication Technology	Deep Learning-Based Detection of Pneumonia from Chest X-rays for Rural Healthcare in Bangladesh	54000/-
886	616	1751186592	Md. Hedeatul Kabir Anik	University of Chittagong	Department of Electrical and Electronics Engineering	Influence of Ti ⁴⁺ doping in Mn-Ni ferrites (Mn _y Ni _{1-y} Ti _x Fe _{2-x} O ₄ ; x=0.00, 0.05, 0.1, 0.15, 0.20) for telecommunication switching application.	54000/-
887	619	1752071787	MUHID KHAN LIPU	University of Dhaka	Leather Engineering	Adsorption of Cr(VI) from effluent by metal complex fleshing waste.	54000/-
888	624	1751120919	Tanjila Akter Tonni	University of Barishal	Department of Mathematics	A Mathematical Analysis of Infectious Diseases: Societal Impacts and Evidence-Based Approaches	54000/-
889	627	1751021314	Habiba Mehjabin Topa	Jagannath University	Geography and Environment	From Displacement to Uncertainty: Climate Migration, Livelihood Crisis and Human Security in the Urban Slums of Dhaka City	54000/-
890	629	1751193774	Jannatul Mawa	Jahangirnagar University	Department of Geological Sciences	Sedimentological and Geochemical Characteristics of the Meghna Estuarine Sediments, Bengal Basin	54000/-
891	636	1751392821	Monim Abdullah	Jahangirnagar University	Department of Urban & Regional Planning	Unsupervised Spatial Clustering of Surface Water Quality in Central Bangladesh using Hyperspectral and Multispectral Satellite Images	54000/-

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892	668	1751275315	MD Tanvir Hossain	Khulna University	Chemistry	Removal of radionuclides from contaminated water using developed graphene oxide coated polyurethane (GO@PU) composite foam.	54000/-
893	680	1750955291	Jabed Hasan Nishad	University of Dhaka	Department of Chemistry	Assessment of Pesticide Residue Levels in Vegetables Across Various Regions of Bangladesh	54000/-
894	684	1751267076	Nusrat Jahan Suchi	University of Dhaka	Chemistry	Human Health Risk Assessment of Toxic Elements in Fish Species Collected from Different Rivers and Local Markets in Bangladesh	54000/-
895	865	1751182885	Md. Masum	Jahangirnagar University	Department of Urban & Regional Planning	Impacts of Waste Generation and Management Pattern on Turag River's Water Quality along Beribad Road (Dia Bari Mor, Mirpur to Abdullahpur, Uttara)	54000/-
896	868	1751178038	Eshat Jahan Eza	Jamalpur Science & Technology University	Department of Mathematics	Heat Transfer Analysis of a 2D Nanofluid Flow over a Stretching Sheet using Fractional Calculus.	54000/-
897	880	1751276407	Afroja Akter Akhi	Jahangirnagar University	Department of Physics	Fabrication of zinc-aluminium-graphene composites for biomedical applications	54000/-
898	885	1751199869	Sifat Reza Khoshnobish	Mawlana Bhashani Science and Technology University	Physics	DFT insights into the sensing performance of the Janus MSSe (M = Sc, Ti, Zr, Nb, Pd) monolayers toward the HCN, H ₂ S, CH ₂ O, COCl ₃ , O ₃ and NH ₃ hazardous gases	54000/-
899	902	1751186988	Tanni Sarker	Jahangirnagar University	Chemistry	Study of the aggregation, interaction, and thermodynamic properties of the mixture of non-ionic surfactant and biopolymer in different mediums at numerous temperatures.	54000/-
900	910	1751209256	Rakibul Hasan Masum	University of Rajshahi	Information and Communication Engineering	Design and Performance Analysis of an Elliptical-Shaped Patch Antenna for Emerging 5G Applications	54000/-
901	919	1751188738	Tama Biswas	Khulna University	Environmental Science	IMPACT OF WATER INSECURITY ON IRRIGATION AND FISH FARMING IN SHYAMNAGAR UPAZILA, SATKHIRA	54000/-
902	920	1751206672	Miss Suborna Akter	University of Dhaka	Geography and Environmental Science	Exploring the Livelihood Impact of Riverbank Erosion in Mohammadpur Upazila, Magura District, Bangladesh	54000/-
903	924	1751109948	Moutusi Afrin Mim	Mawlana Bhashani Science and Technology University	Statistics	Quartic Transmuted distributions with Properties and Applications	54000/-
904	944	1752253081	Jannatul Ferdous	Comilla University	Computer Science & Engineering	Land Use and Land Cover Classification and Change Detection of Cumilla Region using Multi-Temporal Satellite Images and Convolutional Neural Networks	54000/-
905	971	1751190569	Arka Biswas Saikot	University of Chittagong	Department of Physics	Microfluidic Simulation of Blood Flow Mixed with Biocompatible Fluid in Stenosed Arteries to Reduce Stroke Risk: Exploring Fluid Dynamics with Clinical Correlations.	54000/-
906	977	1751284523	Vargob Paul	Khulna University	Urban and Rural Planning	Evaluating the Impact of Wetlands and Remote Sensing-Based Biophysical Indices on Urban Heat Stress: Evidence from Climate-induced Populations in Khulna.	54000/-

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907	1013	1751879420	Mehedi Hasan	Comilla University	Information and Communication Technology	Traffic Sign Detection Under Adverse Weather Conditions	54000/-
908	1019	1751190269	Nusrat Ahmed	University of Dhaka	Computer Science & Engineering	Confidence-Guided Pattern Learning in Graph Neural Networks for SuperResolving Heterogeneous Real-World Image Sequences.	54000/-
909	864	1751300133	SUMAYA JERIN	Khulna University	Environmental Science	EFFICIENCY ASSESSMENT OF BIOCHAR-AMENDED SOIL FOR MITIGATING HEAVY METAL CONTAMINATION THROUGH VEGETABLE CULTIVATION	54000/-
910	869	1751185138	MEHEDI HASAN SOWROV	Jahangirnagar University	Department of Mathematics	Investigation of Rooftop Wind Turbine in Bangladesh	54000/-
911	874	1751188351	Md. Shamim Parves	Jahangirnagar University	Department of Mathematics	Investigating the flapping motion of birds, insects, and butterflies in nature	54000/-
912	875	1751374006	NOOH AHMAD	Jahangirnagar University	Department of Physics	Ab initio study of Sb-doped borocarbonitride nanosheet as anode material for Li-ion and Na-ion batteries.	54000/-
913	899	1751265089	Mohammad Al Rasel	Noakhali Science and Technology University	Electrical and Electronics Engineering	Combating Deepfake News in Bengali: Detecting Manipulated Multimedia Content Using Machine Learning	54000/-
914	900	1751123530	Md. Sahriar Islam	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Smart Dual-Responsive Hydrogel for wound Healing.	54000/-
915	907	1752490728	Tazin Fatema Upoma	Jahangirnagar University	Geography and Environmental Science	Development of Automatic Tree Cover Mapping Using Machine Learning.	54000/-
916	917	1751267482	Mst. Tanjum Islam	Khulna University	Physics	First-Principles Study on Mixed Halide Perovskite $\text{RbSrBr}_{3-x}\text{I}_x$: Tuning Physical Properties Through Halide Alloying.	54000/-
917	928	1751203296	Fardinul Hoque	Noakhali Science and Technology University	Computer Science & Engineering	Bilingual Medical Text Summarization Using Bangla and English Clinical Data	54000/-
918	940	1751204743	Israt Jahan Eva	Jahangirnagar University	Computer Science & Engineering	Securing Critical Infrastructure: Advanced Forensic Analysis of Industrial IoT Attack on Smart Grids with Machine Learning and Distributed Systems	54000/-
919	945	1751203371	MD. NAEEM ISLAM	University of Dhaka	Chemistry	Persistent Organic Pollutants in Atmospheric Fine Particulate Matter (PM _{2.5}) in Dhaka, Bangladesh: Source Assessment and Health Risk Assessment	54000/-
920	953	1751178922	Most. Arzoo Binta Arman	Khulna University	Department of Environmental Science and Engineering	Evaluating Contamination Potential and Risk Mapping of Heavy Metal from Solid Waste Dumping Site: A Case Study of Rajshahi City, Bangladesh	54000/-
921	955	1751112089	Shania Akther Noor	Bangladesh University of Engineering and Technology (BUET)	Department of Chemistry	Epoxy-Assisted Synthesis of Co-doped CuO via a Simple Sol-Gel Process as an Efficient Electrocatalyst for Overall Water Splitting	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
922	964	1751188411	MD. TASLIM UDDIM	University of Rajshahi	Department of Geology and Mining	Vulnerability assessment of groundwater due to Barapukuria Coal Mine using DRASTIC model: A case study of Barapukuria Coal Mine, Bangladesh	54000/-
923	967	1752177093	Lutfun Nahar Lopa	Jahangirnagar University	Urban and Regional Development Planning	Integrating Blue-Green Infrastructure into Urban Planning for Flood Resilient Development in Sylhet City Corporation	54000/-
924	988	1751528695	Md.Tajwar Prodhan	University of Rajshahi	Department of Mathematics	Newton's Method for Solving Generalized Equation with Calmness Property.	54000/-
925	1010	1752551948	MD ASHRAFUL ISLAM	University of Dhaka	Geography and Environmental Science	Exploring the Barriers to Sustainable Agriculture in the Context of Climate Variability: A Comprehensive Study of Madhupur Tract in Gazipur.	54000/-
926	1017	1751991364	Mahtima Tasnim Laz	Bangladesh Maritime University	Oceanography	Assessing Mangrove Resilience to the 2023–2024 El Niño in the Sundarbans, Bangladesh: A Remote Sensing-Based Approach	54000/-
927	1418	1752577241	Nawshin Tabassum	Jagannath University	Geography and Environment	Multi Hazard Susceptibility Mapping of Integrated Coastal Zone (ICZ) of Bangladesh using Geospatial approach	54000/-
928	1466	1752572951	Julia Akther	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Lignin Nanoparticles for Drug Delivery	54000/-
929	1440	1752572244	Md. Ripon Babu	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	A Comparative Analysis of Bio-fertilizer and Chemical Fertilizer on Improving Soil Fertility and Plant Growth.	54000/-
930	1382	1752571022	Afsar Alom	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Synthesis and application of graphene oxide supported silver oxide photocatalysts for advanced treatment of dye-contaminated textile effluents	54000/-
931	1462	1752600774	Fouzia Afrin Porna	Jagannath University	Geography and Environmental Science	Youth Leadership in the Fight for Climate Justice in Bangladesh: Trends, Pattern and Challenges	54000/-
932	1456	1752590570	Soomit Das	Jagannath University	Computer Science & Engineering	Multiple Software Defined Networking Based Robust Routing Using Q-Learning in Smart Grids	54000/-
933	1452	1752571414	Eti Rani Pal	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Cow Dung-Derived Biochar Doped Mg/Al Layered Double Hydroxide as a super-Adsorbent for the Removal of Iron from Wastewater.	54000/-
934	3	1750350318	Md. Rasel Basunia	University of Chittagong	Department of Electrical and Electronics Engineering	Experimental Characterization of Magnetically Guided Nanoparticles for Hyperthermia-Based Cancer Therapy: Toward Clinical Applications	54000/-
935	47	1750849895	Khadiza Akter	Mawlana Bhashani Science and Technology University	Environmental Science	Antibiotic Resistance in Bacteria Isolated from Bio-aerosol in Bangladesh: Comparison among Rural, Peri-Urban and Urban Settings	54000/-
936	81	1751213115	Md. Hasibul Kabir	Bangladesh University of Engineering and Technology (BUET)	Physics	First-Principles Study of RbSnCl ₃ Halide Perovskite and Its Surface Modification via Adsorption and Doping for Enhanced Optoelectronic Performance	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
937	99	1751261906	Subah Yeasmin Banna	University of Dhaka	Theoretical and Computational Chemistry	In Silico Analysis of Metal(II) Thiosemicarbazone Complex: a DFT and Molecular Docking Approach to Evaluate Therapeutic Potential as an Anticancer and Antiviral Agent.	54000/-
938	111	1751181020	Md. Yusuf Hossain	University of Dhaka	Department of Theoretical and Computational Chemistry	Effect of solvents and temperature on the structural, spectroscopic, thermodynamic, and electronic properties of capped phenyl glutathione: A DFT and TD-DFT studies.	54000/-
939	116	1750957243	Maisha Rahman	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Fabrication of a PANI–Dopamine–Silver Nanoparticle Hybrid Hydrogel with Enhanced Conductivity	54000/-
940	119	1751083271	Ishrat Jahan Chadni	Jagannath University	Geography and Environmental Science	A Multi-Criteria GIS-AHP Framework for Flood Susceptibility Mapping in Gabura, Satkhira District	54000/-
941	122	1751214776	Md. Nazmul Islam	University of Dhaka	Department of Electrical and Electronics Engineering	Impact of Renewable Energy Integration on Power Quality: Challenges and Solutions	54000/-
942	133	1751742377	Pronati Biswas	Jagannath University	Department of Geography and Environment	Assessing Urban Climate Resilience Using the Climate Resilience Index: A Case Study of Paikgacha Municipality, Khulna	54000/-
943	152	1750687940	NASIRA NAWAL	University of Chittagong	Department of Chemistry	Toxicity and Molecular Docking studies on some Antidiabetic Herbal Medicines of Bangladesh	54000/-
944	184	1751030551	Md Habibur Rahman	University of Chittagong	Department of Physics	Correlation of Structural and Ferroelectric Properties of Ilmenite and Lead Zirconate from Minerals Extracted from Cox's Bazaar Beach Sand	54000/-
945	193	1751208568	Sabiha Afrin Jolly	Mawlana Bhashani Science and Technology University	Chemistry	Study of Controlled Ingestion and Accumulation & Excretion of Cr (III) Sulfate, Pd (II) Sulfate, Pd (IV) Chloride , Heavy Metal Compounds , in some Freshwater Fish Species.	54000/-
946	204	1751274271	Md. Ruhul Amin Niloy	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Nanocellulose and Nanocellulose–Graphene Composite for Biosensor Applications	54000/-
947	210	1750923373	Sakib Mhamud Apu	Jagannath University	Department of Environmental Science and Geography	Landslide Susceptibility Mapping Using GIS-Based Machine Learning and Deep Learning Approaches in Chittagong Hilly Areas, Bangladesh	54000/-
948	216	1752583789	Ibrahim Khalilullah Siyam	University of Chittagong	Department of Environmental Science and Engineering	Environmental sustainability practices in garments industries of Dhaka division	54000/-
949	220	1750870235	Tahsina Moni Tia	University of Chittagong	Statistics	Impact Of Digital Financial Services on the Utilization of Remittances in Rural Bangladesh.	54000/-
950	221	1751042025	Sakib Mollah	Jahangirnagar University	Computer Science & Engineering	Seismic Risk Zone Classification Using Machine Learning on Historical Earthquake Data	54000/-
951	231	1751030696	Shamiul Islam	Khulna University	Department of Physics	Spin-Orbit Torque-Driven Domain Walls in Synthetic Ferrimagnets Near Compensation point	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
952	267	1750786257	Kamrul Islam	Noakhali Science and Technology University	Statistics	Nutritional Status and Water, Sanitation, and Hygiene (WASH) Practices among School-Aged Children (5 to 12 years) in the coastal area of Noakhali.	54000/-
953	277	1751252580	Hasibul Ahmed Pulok	Jahangirnagar University	Department of Environmental Science and Engineering	Comparative Evaluation of Spatiotemporal Statistical Models for Climate-Sensitive Malaria Prediction in Southeastern Bangladesh	54000/-
954	291	1750942674	Md. Sabbir Ahmed	University of Barishal	Department of Physics	Unveiling a NiO-Modified CoS ₂ Nanostructures: A Promising Electrode Material for High-Performance Supercapacitors	54000/-
955	295	1751036670	MD. NAFEES RIDWAN	University of Chittagong	Department of Oceanography	Connectivity of the Blue Economy and Ocean Governance towards a Sustainable and Equitable Ocean Economy in the EEZ of Bangladesh	54000/-
956	319	1751176883	Md. Shanto Islam	Jagannath University	Department of Mathematics	Numerical Investigation of Flow Bifurcation and Chaotic behavior through a Rotating Curved Rectangular Duct with Bottom Wall Heating and Cooling from the Ceiling	54000/-
957	321	1751300189	shahana Akter	University of Dhaka	Department of Environmental Science and Geography	Rapid Urbanization and Its Impact on Environment and Human Health: A Case Study on Gazipur City Corporation, Bangladesh	54000/-
958	327	1751200267	Sharmin sultana	Mawlana Bhashani Science and Technology University	Chemistry	Highly Sensitive and Selective Electrochemical Sensor for Detection of 4-aminophenol using Au@Pth/CuO Hybride Composite.	54000/-
959	335	1751199427	Sayla Noor	Mawlana Bhashani Science and Technology University	Chemistry	Adsorptive Elimination of Toxic Rhodamine B Dye from Aqueous Media Using Duckweed for Environmental Remediation	54000/-
960	338	1750914071	Saifur Rahman Sakib	University of Barishal	Department of Physics	Screening of Inhibitors Targeting Drug-resistant PfMATE Transporter Protein and Molecular Study of the Target::Drug Complexes	54000/-
961	343	1750860533	Pronomi Das	University of Dhaka	Department of Physics	Hydrothermally synthesized NH ₄ V ₄ O ₁₀ and its composite with rGO for the efficient degradation of organic pollutants under visible light irradiation.	54000/-
962	1217	1751262028	Anicha Akter	University of Rajshahi	Statistics	Cardiovascular Risks Prediction Using AI model in Patients with Rheumatoid Arthritis	54000/-
963	1224	1752044609	MORIUM AKTER	Jagannath University	Statistics	THE ASSOCIATION BETWEEN CHILD MARRIAGE AND WOMEN EMPOWERMENT IN BANGLADESH	54000/-
964	1247	1751288877	Sharifur Rahman	Noakhali Science and Technology University	Information and Communication Engineering	Real-Time Bangla Sign Language Translation: Bidirectional Voice-to-3D Avatar and Sign-to-Voice Conversion	54000/-
965	1255	1751988437	Md. Sajid Saifullah	University of Dhaka	Department of Geology	Quantifying the Impacts of Irrigation Abstraction on Dry Season Stream Flow in Bangladesh: A Comparative Time Series Analysis	54000/-
966	1304	1752552670	Md. Robiul Islam	Jagannath University	Chemistry	Titanium Dioxide Nanoparticles Synthesis by Hydrothermal Method and Its Application as a Photocatalyst	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
967	1309	1752504138	Minakhi Podder	University of Dhaka	Department of Environmental Science and Geography	Biodiversity in Vegetable Crops: The Case of level Barind Tracts, Bangladesh	54000/-
968	1312	1752573332	Saykat Mondal	Khulna University	Computer Science & Engineering	SAR Image Classification and Automatic Target Recognition Enhancing Robustness of Deep Learning Models Against Adversarial Attacks.	54000/-
969	1313	1752568630	Md. Azibor Rahman	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Preparation and application of nano magnetite impregnated cellulose membrane filter for the sorption of toxic pollutants from industrial waste water.	54000/-
970	1315	1751894076	Zeba Afia	Hajee Mohammad Danesh Science and Technology University	Statistics	The impact of maternal employment on child nutrition in northern region of Bangladesh	54000/-
971	1347	1752507822	Aushwarja Nizam	University of Dhaka	Leather Engineering	Development of Self-Cleaning Property-induced Leather with Doped ZnO Nanophotocatalysts.	54000/-
972	1359	1752404712	Sourav Kumar Barman	Khulna University	Statistics	Deep Learning based Computer-Aided System for Early Detection of Breast Cancer from Mammograph Images	54000/-
973	1362	1752556991	Md. Saddam Hossain	Khulna University	Chemistry	Polymers of Intrinsic Microporosity (PIMs) for Iodine Capture	54000/-
974	1367	1752556077	Md. Shafiqul Islam	University of Dhaka	Department of Mathematics	Exploring the Dynamics of a Delayed Discrete Leslie Predator-Prey Model Using the Piecewise Constant Argument Method	54000/-
975	1071	1752569808	Taslina Islam	Khulna University	Statistics	A Computer -Aided System for Predicting Nutritional Status Among Reproductive Aged Bangladeshi Women : Evidence from BDHS ,2022	54000/-
976	1091	1751193304	Md.Rakibul Islam	Begum Rokeya University, Rangpur	Statistics	Prevalence, Risk Factors, and Public Awareness of Acute Kidney Injury (AKI) in Rural Area of Bangladesh : A Cross-Sectional Study	54000/-
977	1105	1751294268	Prasanta Dewan	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Bioynthesis of Justicia adhatoda Derived Carbon Dots for Methotrexate-Loaded Nanotherapeutics in Cancer Treatment	54000/-
978	1134	1751268028	MD. RONY HOSSAIN	University of Rajshahi	Statistics	Evaluating the effectiveness of the Markov chain model in comparison to Machine learning algorithms for the estimation and prediction of rainfall data from the Northern region of Bangladesh	54000/-
979	1154	1751275011	Mithun Chakraborty	Jagannath University	Geography and Environment	Spatiotemporal Trends of Climate Extremes in Bangladesh: A Comparative Study of Regional Extremes and Their Linkages to Large-Scale Atmospheric Oscillations	54000/-
980	1156	1751184908	Farzana Mousumi Anannya	Jashore University of Science & Technology	Environmental Science	EVALUATING THE BIOACCUMULATION OF HEAVY METALS IN ALGAE AND THEIR SEDIMENTARY AND AQUATIC CONTEXTS: A HEALTH RISK ASSESSMENT IN PAIKGACHA UPAZILA OF KHULNA DISTRICT	54000/-

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981	1160	1751212618	Md. Rafiul Talukder	Jagannath University	Department of Geography and Environment	Flood Risk Mapping of Flood-prone Sherpur District of Bangladesh Using Geospatial Technology and Multi-Criteria Analysis	54000/-
982	1186	1751209859	Md Rahad Hasan	University of Rajshahi	Materials Science and Engineering	Bandgap-Engineered Mn-Doped ZnO Nanorods@Mn ₂ O ₄ Core-Shell Nanocomposite for Enhanced Visible Light Photocatalysis in Wastewater Treatment	54000/-
983	527	1751196881	Md. Zubair Hossain	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Investigation of Microplastic Pollution in Edible Fish in Bangladesh: Quantification, Characterization, and Implications for Human Health	54000/-
984	534	1751222568	Anika Bushra	Shahjalal University of Science and Technology	Department of Mathematics	Numerical Investigation of Pulsatile Blood flow through Arteries with different area reduction	54000/-
985	535	1751208578	Umme Maria	Mawlana Bhashani Science and Technology University	Environmental Science and Resource Management	Assessment of Morphological Dynamics in The Teesta River Basin Using GIS and RS	54000/-
986	544	1750875423	Devlina Saha Aishe	University of Barishal	Department of Geology and Mining	Tracing Sediment Pathways of the Punarbhaba River: A Geochemical Study of Provenance, Weathering, Tectonic Settings and Climate.	54000/-
987	551	1751227038	Jahidul Islam Rifat	University of Dhaka	Chemistry	Liquid Chromatography–Tandem Mass Spectrometric Analysis of Multi-Pesticide Residues in Capsicum from Bangladesh	54000/-
988	575	1750868080	Gobinda Basak	University of Dhaka	Department of Geology	Assessing Soil Erosion Rate within Hillslopes using Fallout Radionuclides: A study in Khagrachari Hill District, Bangladesh	54000/-
989	580	1750921796	Sabbir Hasan	University of Barishal	Department of Chemistry	Titanium (III) Ion Assisted Photocatalytic Degradation of Organic Pollutants	54000/-
990	589	1751018897	Israt Zahan Oyshi	Patuakhali Science and Technology University	Department of Emergency Management	Sources and Impact Assessment of Microplastic Contamination in Urban Waterways of Coastal Region: A Study at Barishal City Corporation Area in Bangladesh.	54000/-
991	597	1750931604	MD. SIYAM UDDIN	University of Dhaka	Department of Geology	Assessing Spatiotemporal Variability of Suspended Sediment concentration in the Meghna River and Its Impact on Ecosystem using Google Earth Engine System.	54000/-
992	615	1751177736	Md. Redoan Siddiki Rifat	Jahangirnagar University	Chemistry	The effect of aqueous organic solvent mixtures on the molar conductivities, ion-association constants and thermodynamic properties of some divalent symmetrical electrolytes.	54000/-
993	617	1751299079	Saiful Islam	University of Chittagong	Marine Environmental Management	Land Cover Change from Aquaculture Expansion in Khulna and Satkhira: Based on Remote Sensing Study	54000/-
994	642	1751181492	MD. ASIKUL ISLAM	Begum Rokeya University, Rangpur	Electrical and Electronics Engineering	Role of HTL Variants in SnS ₂ /Mg ₃ SbBr ₃ -Based Perovskite Solar Cells Insights from SCAPS Simulation	54000/-
995	645	1751043490	Kazi Nazia Hasnat	University of Chittagong	Environmental Science	Isolation and Identification of Antibiotic-Resistant Pathogenic Bacteria from the Dumping Site Soils of Chattogram City	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
996	649	1750934618	FOYSAL CHISTI	University of Dhaka	Chemistry	Investigating Phytochemical Composition and Biological Efficacy of the Pericarp of <i>Aegle marmelos</i>	54000/-
997	652	1751021504	Md. Rabiul Hossain	University of Chittagong	Department of Physics	Optimization of Superconducting Coil Design for Electrical Energy Storage in an SMES System .	54000/-
998	677	1752162804	Tohidul Islam Tomal	Comilla University	Information and Communication Technology	Calorie Estimation and Classification of Bangladeshi Food By Utilizing A Deep Learning Based Model	54000/-
999	682	1751191757	Puja Sarker	Comilla University	Department of Physics	Effect of Mo-substitution on structural, magnetic, and transport properties of Ni-Mn ferrites	54000/-
1000	350	1750853676	Saida Sultana	Comilla University	Department of Mathematics	An Efficient Higher-Order Partitioned Finite Element Method for Two-Domain Coupled Parabolic Problems with Interface Heat Transfer	54000/-
1001	354	1750949690	Mst Sanjida Sultana Mim	Bangladesh University of Engineering and Technology	Department of Chemistry	Isolation, Purification, Identification and Complexation of Procyanidins from Jamun Seed (<i>Syzygium cumini</i>) with Metal Ions.	54000/-
1002	367	1751132740	Jahawaa Azam Rosen	Bangladesh University of Engineering and Technology (BUET)	Department of Chemistry	Extraction of Fulvic Acid from Uncontaminated Soil sample and Study the Affect and Interaction with artificially aged Microplastics and Drug Molecules (Antibiotics), a combined in silico and experimental study	54000/-
1003	370	1750787855	ASMA AKTER	Begum Rokeya University, Rangpur	Geography and Environmental Science	Urban Population Dynamics: A Study on Rangpur City Corporation	54000/-
1004	385	1751187936	DEVJIT DEY	Shahjalal University of Science and Technology	Statistics	Patterns and Predictors of Multimorbidity in South Asian Under-Five Children:A Comprehensive Community-Level Analysis	54000/-
1005	386	1750954796	Jaya Sarker	Jagannath University	Geography and Environmental Science	The Nexus between Land Fragmentation and Food Security: A Study of Rural Household in Natore	54000/-
1006	395	1751308531	MD. Jahid Hasan Mazumder	Jagannath University	Geography and Environment	Integrated Assessment of Urban Heat Island and Green Adaptation Potential Using Geospatial Techniques for Advancing Climate Resilience	54000/-
1007	420	1750927538	Md. Nurul Alam Majumder	University of Dhaka	Department of Electrical and Electronics Engineering	Stability Enhancement of Renewable Microgrids through Grid-Forming Inverter-Based Grid Support and Coordinated Grid-Following Control	54000/-
1008	430	1751225688	Mst. Fahria Yesmine	Begum Rokeya University, Rangpur	Department: Disaster Science and Management	NOISE LEVEL IMPACTS ON HUMAN HEALTH IN HEALTH CARE UNITS OF RAJSHAHI CITY, BANGLADESH	54000/-
1009	433	1750871471	Mofassel Hossen Akash	Noakhali Science and Technology University	Department of Applied Chemistry and Chemical Engineering	Development of magnetic NiFe ₂ O ₄ -DCP-Chitosan ternary nanocomposite for synergistic photocatalysis towards cationic and anionic dyes: Adsorption and kinetic properties	54000/-
1010	434	1751184549	Poly Akter Eva	Khulna University	Environmental Science	" APPLICATION OF SILICON-SULFUR RICH BIOCHAR IN THE SOIL TO REDUCE LEAD(Pb)UPTAKE IN WHITE RADISH AND WATER SPINACH"	54000/-
1011	442	1751303020	MD. NASIMUL HAQUE	Mawlana Bhashani Science and Technology University	Environmental Science and Resource Management	Vermifiltration Technology as a Sustainable Solution for Laboratory Wastewater Treatment	54000/-

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1012	462	1750876473	Bishal Kumar Das	Khulna University	Physics	Analyze the temperature-dependent interfacial recombination and defect dynamics in electron transport layers (ETLs) in lead-free perovskite solar cells.	54000/-
1013	469	1751113105	Farhana Binta Rahman	University of Chittagong	Department of Physics	Synthesis and characterization of ferrimagnetic spinel $TiFe_2O_4$ nanoparticles via coprecipitation for magnetic hyperthermia-based cancer therapy.	54000/-
1014	474	1750849137	Mst. Salma Khatun	Hajee Mohammad Danesh Science and Technology University	Department of Chemistry	Bioassay of different extracts of Chloroform ($CHCl_3$) and Ethanol (CH_3CH_2OH) of Garlic (<i>Allium sativum</i>) with chemical studies.	54000/-
1015	477	1751128907	Saida Akter	Mawlana Bhashani Science and Technology University	Statistics	Modeling and forecasting the impact of Remittance, FDI, and Inflation on GDP: A Comparative study in different countries	54000/-
1016	479	1751451787	Subash Chandra	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	NUMEROUS SOLITON SOLUTIONS OF A DUAL MODE NONLINEAR SCHRÖDINGER EQUATION RELATING TO OPTICAL FIBER COMMUNICATION	54000/-
1017	493	1752505924	Ratul Roy	Bangladesh University of Engineering and Technology	Department of Physics	Investigation of the Structural, Thermal, DC, and AC Electrical Properties of Plasma Polymerized Hexamethyldisiloxane-Tetraethylorthosilicate Bilayer Thin Films	54000/-
1018	500	1750921137	RIFATUL JANNAT JEBA	University of Barishal	Department of Mathematics	Optimizing thermal management in electronic cooling system using hybrid nanofluid in a novel dumbbell-shaped cavity with inner obstacles	54000/-
1019	503	1750949277	Imtiaz Ahmed	University of Dhaka	Chemistry	Fabrication of Cellulose Reinforced Composite Hydrogels for Application in Strain Sensors	54000/-
1020	508	1750925013	Susmita Das	University of Barishal	Department of Mathematics	Numerical Approximation of Hyperbolic Differential Equation by Using Discontinuous Galerkin Method	54000/-
1021	510	1750925870	MST. SABIHA SULTANA	University of Rajshahi	Chemistry	Design, Synthesis and Molecular Engineering of Bioactive Schiff Base Metal Complexes: A Hybrid Experimental and Theoretical Approach	54000/-
1022	691	1752317958	RASEDUL MANNAN	Jahangirnagar University	Information and Communication Technology	A Smart Poultry Farming Model Using IoT for Environmental Monitoring, Hazard Detection, and Productivity Enhancement in Rural Bangladesh	54000/-
1023	715	1752481608	Md Mutasim Billah	University of Dhaka	Applied Statistics and Data Science	Hybrid Machine Learning Approach for Estimating Solar Energy Potential	54000/-
1024	725	1752234678	MD. KAMRUL HASAN NAYON	University of Dhaka	Geography and Environment	An Analysis of Flood-Induced Socio-Economic Challenges in Dholirkandi Village of Bogura District	54000/-
1025	726	1751189688	TAPU MONDAL	University of Rajshahi	Chemistry	Preparation of Several Micrometer Sized Antibacterial Epoxide Functional Fluorescent Janus Composite Polymer Particles	54000/-

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1026	727	1751218664	Nilufar Yeasmin Shila	University of Chittagong	Statistics	RebuildingfromRuin:ATimeSerieAnalysis ofEconomicsGrowthinWar-TornCountries	54000/-
1027	757	1751220520	Sharia Yeasmin	University of Dhaka	Geography and Environmental Science	Assessing the Combined Effects of Salinity Intrusion and Arsenic Contamination on Health, Agriculture and Livelihoods in the Sundarbans Region: A Comprehensive Case Study	54000/-
1028	759	1752504143	Tanjia Jahan Moni	Shahjalal University of Science and Technology	Geography and Environmental Science	Health-Integrated Heat Risk Assessment in Dhaka Metropolitan City Using Remotely Sensed Satellite Data, Drone Images and Social-Ecological Indicators	54000/-
1029	760	1751181855	Himadri Chowdhury Bristi	Hajee Mohammad Danesh Science and Technology University	Department of Physics	Plasma Wave Dynamics in the Earth's Magnetosphere: A Combined Theoretical and NASA Spacecraft Data Analysis Approach	54000/-
1030	765	1751641641	Farjana Akter Mimi	University of Dhaka	Chemistry	Influence of the Solvent Polarity and Dielectric Constant on the Spectrophotometric Properties of Metalloporphyrin of 5,10,15,20-tetrakis (1-methyl-4-pyridino) Porphyrin: Experimental and DFT Study	54000/-
1031	780	1751186596	Md. Easin Ali	University of Rajshahi	Chemistry	Synthesis of Porous Carbon from Agricultural waste and Its Application as Supercapacitors Materials.	54000/-
1032	784	1751187127	Tanzina Rahman	Jahangirnagar University	Department of Environmental Science and Engineering	Simulation of Thunderstorm Hotspots in Bangladesh Over the Last 30 Years	54000/-
1033	795	1751271809	Mahinoor Islam Tonmoy	University of Dhaka	Department of Environmental Science and Geography	Hydrological Impact of Encroachment in Peripheral River Basins of Dhaka: A Machine Learning Approach of the Turag and Shitalakshya River	54000/-
1034	804	1751184716	Md. Ferdous Hasan Sagor	Khulna University	Environmental Science	APPLICATION OF SILICON SULFUR RICH BIOCHAR IN THE SOIL TO REDUCE CHROMIUM UPTAKE IN WHITE RADISH AND WATER SPINACH	54000/-
1035	808	1751181783	Rokaiya Parvin Shathy	University of Rajshahi	Department of Mathematics	A study on seasonal fluctuations and drug resistance related to tuberculosis outbreaks in Bangladesh using a mathematical approach	54000/-
1036	836	1751214972	Most Ayeasha Siddika	Jahangirnagar University	Department of Chemistry	MW Synthesis of Bioactive Polyphenolics and their Anti-Microbial Study.	54000/-
1037	845	1751182826	RANA PERVEZ	Jahangirnagar University	Department of Mathematics	Sustainable Economic Production Quantity (EPQ) Models in a Circular Economy Framework with Warm-up Process and Environment Rule	54000/-
1038	850	1751209812	Mahadi Adnan	Jahangirnagar University	Department of Environmental Science and Geography	Riverbank Erosion and Resilience: Disaster Management Strategies in Manikganj District	54000/-
1039	695	1751191749	Tasmiah Haque Bhuiyan	Comilla University	Department of Physics	Study of structural, magnetic, electrical, and, ferroelectric, properties of $x\text{MgGd}_{0.15}\text{Fe}_{1.85}\text{O}_4+(1-x)\text{Ba}_{0.95}\text{Sm}_{0.05}\text{Ti}_{0.85}\text{Zr}_{0.15}\text{O}_3$ multiferroic composites	54000/-

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1040	701	1750924920	Lovely Mondal	University of Barishal	Department of Mathematics	Numerical Approximation of Elliptic Differential Equation by Using Discontinuous Galerkin Method	54000/-
1041	741	1751175587	Md.Ezaz Ahemad	University of Rajshahi	Statistics	Oral Health Related Knowledge, Practices and Quality of Life among Primary School Children at Khulna Division in Bangladesh: A cross-sectional study	54000/-
1042	750	1751181520	Fouzia Rahman Rose	Khulna University	Environmental Science	Quantification, Characterization, and Risk Assessment of Microplastics in Water, Sediment, and Fish Species: An Emerging Threat to Coastal Ecosystems	54000/-
1043	752	1751186258	MD. ROTON ALI	Khulna University	Physics	Development of Mn-Doped Zn-Co Ferrites Nanoparticles with Enhanced Magnetic Heating Efficiency for Cancer Hyperthermia Treatment	54000/-
1044	768	1751194316	Mitu Rani Kundu	Khulna University	Department of Physics	Current Induced Spin-Orbit Torque Driven Magnetization Dynamics of a Magnetic Nanoparticle.	54000/-
1045	782	1751180333	MD. Rashedul Alam	Jagannath University	Computer Science & Engineering	Automation of Penetration Testing using Modified Deep Reinforcement Learning to suggest Appropriate Security Model	54000/-
1046	783	1751829982	Shabony Akter Soma	Gopalganj Science & Technology University	Chemistry	Synthesis, characterization in silico and in vitro biological activities of some new Schiff base compound of TRIS AMINO	54000/-
1047	803	1751190038	ANTOR HASAN	Jagannath University	Department of Environmental Science and Geography	Temporal Ecological Variation and Spatial Change Detection: A Case Study of a Freshwater Wetland of Gajnar Beel in Northwest Bangladesh.	54000/-
1048	805	1751212273	Fariul Hossain Utsho	University of Dhaka	Statistics	Predicting Seasonal Droughts in Bangladesh: A Machine Learning Approach to Identify Influential Weather Parameters	54000/-
1049	818	1751358890	Rifat Jahan Rizum	Jahangirnagar University	Department of Mathematics	Model Aided Understanding Of Brain Tumor Growth and Its Response to Radiotherapy	54000/-
1050	839	1751188368	Md. Raihanul Islam Shakil	University of Rajshahi	Department of Geology and Mining	Evaluating Managed Aquifer Recharge (MAR) in the Northwestern Part of Bangladesh Using Isotope and Hydrogeochemical Techniques	54000/-
1051	851	1751205620	Mst Afsana Sultana Dithi	University of Dhaka	Geography and Environmental Science	Microfinance, Gender and Disaster Management at Individual Household Level: Investigating Power and Politics Behind the Nexus.	54000/-
1052	854	1751297376	Sirajum Munira	University of Dhaka	Department of Environmental Science and Geography	Incorporating Gender Aspects in Urban Regeneration and Development in Dhaka: Analyzing the Challenges & Opportunities	54000/-
1053	856	1751215125	Md. Aminul Islam Rafi	Jagannath University	Computer Science & Engineering	Machine learning based ensemble technique for DDoS attack detection with hybrid feature optimization.	54000/-
1054	1206	1751349866	Syed Oasi Ullah	University of Rajshahi	Statistics	Bayesian Modeling of Genetic and Lifestyle Risk Factors Associated with Alzheimer's Disease	54000/-
1055	1214	1751257293	Emon Mitra	Jagannath University	Statistics	Effects of Internal Migration and other Factors on Accessing Healthcare Services of Women in Bangladesh: A Shared-parameter Joint Modeling Approach	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
1056	1233	1751267156	Prapty Basak	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	Numerical investigation of flow over a cube-shaped bluff body: An aerodynamic approach	54000/-
1057	1236	1751359561	Md. Sayam Parvez Shihab	University of Rajshahi	Statistics	Bayesian Inference of Survival Probability in Oral Cancer Patients	54000/-
1058	1257	1752502940	Md. Nayem Hasan	Begum Rokeya University, Rangpur	Department of Physics	A comprehensive investigation of the electro-optical, thermo-elastic and photocatalytic properties of triple layered K _{Sr} 2X3O10 (X=V, Nb, Ta) perovskite compounds.	54000/-
1059	1288	1751392593	Shormila Islam Peu	Jahangirnagar University	Department of Urban & Regional Planning	Exploring the Socioeconomic Potentialities of Circular Economy Transitions on Informal Workers in Dhaka	54000/-
1060	1291	1752074408	Israt Jahan NISA	Gopalganj Science & Technology University	Department of Applied Chemistry and Chemical Engineering	Development and Characterization of Lignin-PVA-Starch Based Bioplastic: A Sustainable Alternative to Conventional Packaging	54000/-
1061	1303	1751551939	Fataha Jahan	Jagannath University	Statistics	Prevalence and Determinants of Malnutrition Among Under-Five Children in Bangladesh: Application of Multilevel Modelling.	54000/-
1062	1305	1752131488	Aima Tanjim Khan	Gopalganj Science & Technology University	Chemistry	Synthesis of MXene-Hydroxyapatite Composite for Multifunctional Applications in Environmental Remediation and Electrochemical Sensing.	54000/-
1063	1311	1752163234	Sharita Saha	Gopalganj Science & Technology University	Chemistry	Plant-mediated green synthesis of ZnO nanoparticles and their biomedical applications	54000/-
1064	1316	1752558470	Nishat Tasnim Mon	Jahangirnagar University	Institute of Remote Sensing and GIS	Monitoring & Mapping Soil Heavy Metal Contamination Risk around Industrial Areas in Savar using Geospatial Technologies.	54000/-
1065	1318	1752159735	Juyena Akter	University of Dhaka	Institute of Disaster Management	Shackles of Politics: An Assessment of the Intricacies and Barriers of Disaster-Related Policy Implementations in Bangladesh	54000/-
1066	1348	1752490997	Nazia Hossain	Bangladesh University of Engineering and Technology (BUET)	Chemical Engineering	Preparation of Polymer Composite Nanogel for removal of dyes and heavy metals from wastewater	54000/-
1067	11	1751274993	Tahiat Tasnia Tah	University of Chittagong	Institute of Forestry and Environmental Sciences	Comparative Assessment of Soil Properties, Undergrowth and Biomass Carbon of Exotic and Indigenous Tree Species at Chittagong University Campus	54000/-
1068	13	1751186270	Bipul Chandra Majumder	Bangladesh University of Engineering and Technology (BUET)	Chemistry	Nitrogen-Doped Graphene Oxide-MnO ₂ Nanocomposites for The Enhancement of Electrochemical Performance in Aqueous Zinc-Ion Batteries	54000/-
1069	29	1751118312	Md. Azim Mridha Rahad	Jamalpur Science & Technology University	Department of Mathematics	Entropy Generation and Thermal Analysis of Mixed Convection under Radiation and Magnetohydrodynamics Utilizing Non-Newtonian Hybrid Nanofluid over a Vertical Plate.	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
1070	41	1748722236	Mst. Kakoly Akter Mita	Pabna University of Science and Technology	Department of Mathematics	Computational Analysis of MHD Mixed Convection Inside a Square Cavity With Wavy Heated Surfaces Containing an Internal Octagonal Heater Source.	54000/-
1071	46	1748506675	MD.NURNABI	Noakhali Science and Technology University	Department of Electrical and Electronics Engineering	Biowaste materials-based low-cost environment-friendly triboelectric nanogenerator for self-powered sensing application.	54000/-
1072	71	1751120393	Hredoy Ghosh	Khulna University	Department of Physics	Optimizing Superparamagnetic Properties of Manganese Doped Cobalt Ferrite Nanoparticles for Hyperthermia Based Cancer Therapy.	54000/-
1073	78	1751174903	Md. Sadiqul Hasan	Dhaka University of Engineering & Technology	Chemistry	Synthesis, Computational Studies, Properties, and Biological Applications of Several Substituted Schiff-base Derivatives	54000/-
1074	163	1750936285	Md. Ridoy Khan	University of Dhaka	Department of Mathematics	Symmetry Analysis and Group Theoretic Methods in Financial Mathematics: An Investigation of the Black-Scholes Model.	54000/-
1075	859	1751275089	Rashedul Islam	University of Dhaka	Footwear Engineering	Enhancement of Antimicrobial and Mechanical Properties of Leather Using Prepared Zinc oxide and Magnesium oxide Nanoparticles	54000/-
1076	884	1751184258	SHEIKH EYALID HOSSAIN	Khulna University	Environmental Science	Impact of Water Scarcity on Irrigation and Fish Culture in Assasuni Upazila, Satkhira.	54000/-
1077	909	1751256038	Faria Islam Tonny	Mawlana Bhashani Science and Technology University	Department of Environmental Science and Engineering	Assessment of Land Use and Land Cover Changes and its Impact on Urban Heat Island in Jamalpur Pourashava using Remote Sensing Techniques.	54000/-
1078	915	1751225761	Sheikh Raihan Akter	Jahangirnagar University	Information and Communication Technology	Lightweight Hybrid Encryption Protocol for Secure IoT Communication using Advanced Encryption Standard (AES) and Elliptic Curve Cryptography (ECC)	54000/-
1079	933	1751113838	Koushiki Devi Agarwalla	Jahangirnagar University	Institute of Information and Communication Technology	Development of 'SoulSync': A Multimodal AI-Powered Sentiment-Aware Chatbot for Depression Detection and Emotional Support Using Natural Language and Speech Processing.	54000/-
1080	963	1751119937	Most. Mouluda Shohani	Pabna University of Science and Technology	Department of Mathematics	Dynamics of Invasive Species in Advective Habitats with Fisher's type Free Boundary reaction-diffusion model	54000/-
1081	982	1751187787	Md. Yusuf Ali	Pabna University of Science and Technology	Geography and Environment	Modeling Future Urban Expansion of Rajshahi City	54000/-
1082	983	1751202413	Labiba Azim Chowdhury	University of Dhaka	Geography and Environment	Trends of Tornado in Bangladesh over the Past Ten Years (2014-2023)	54000/-
1083	1027	1751296109	S. M Israt Alam Shad	Jagannath University	Geography & Environment	Integrated Geospatial and MCDM Techniques for Multi-Hazard Risk Mapping in Northeastern Bangladesh	54000/-
1084	1028	1751181885	Most. Rahnuma Afrin	University of Rajshahi	Statistics	Sales Forecasting in E-commerce: A Machine Learning Approach	54000/-
1085	1437	1752569740	Khairul Mia	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Designing Earth-Abundant Dual-Function Catalysts for Co-Production of Green Hydrogen and Ammonia via Seawater Electrolysis and Nitrogen Fixation	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
1086	1377	1752569551	Afsana Mimi	University of Dhaka	Department of Botany	Enhancing Biogas and Methane Yield from Poultry Waste Using Metal Oxide Nanoparticles (Mn ₃ O ₄ , NiO, Mn-doped NiO, and SnO ₂)	54000/-
1087	1383	1752489188	Aorpita Saha	Jahangirnagar University	Department of Statistics and Data Science	Unravelling Health Outcome Interdependencies via Covariate Dependent Vine Copulas.	54000/-
1088	1433	1752576240	SADIB HASSAN RUMMAN	University of Dhaka	Software Engineering	Enhancing embedded systems security: A multi-modal vulnerability dataset for static and dynamic analysis with an LLM-driven system module and reinforcement learning (RL) agent for intelligent vulnerability detection and adaptive prevention.	54000/-
1089	1411	1752589393	Md. Rakibul Islam Shanto	University of Chittagong	Department of Oceanography	Integrated Coastal and Cyclone Vulnerability Assessment with Monsoon Driven Flood Hazard Mapping Using FAHP and Geospatial Techniques in East-Central Coastal Regions, Bangladesh	54000/-
1090	1447	1752570223	Mohammad Mosleh Uddin	University of Chittagong	Department of Oceanography	Assessment of Economic Activities and Multi-Use Dynamics in Bangladesh's Coastal Zone Balancing Conflicts and Synergies through Ocean Governance and Marine Zoning	54000/-
1091	1397	1752571611	Aysha Akter	Islamic University, Kusthia	Department of Electrical and Electronics Engineering	Design Optimization and Numerical Simulation of Microfluidic Channels for Next Generation Biomedical Systems.	54000/-
1092	1438	1752576071	MD. MASUM MIAH	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Recovery of Copper(Cu)from Electronic Waste(E-Waste): Sustainable Methods and Prospects	54000/-
1093	174	1751181438	Arnab Chakraborty	University of Chittagong	Institute of Forestry and Environmental Sciences	Study On The Development Of Bioplastic Films From Papermaking Pulp	54000/-
1094	186	1752223927	Akhtarujjaman	University of Dhaka	Leather Engineering	Development of Sustainable Composite Panels from Jackfruit Core Fiber and Leather Shaving Dust: A Waste-to-Wealth Approach	54000/-
1095	192	1751209020	Md Firoz Islam	University of Rajshahi	Department of Electrical and Electronics Engineering	Facile Synthesis of Cu ₂ SnS ₃ (CTS) Thin Films by Using Chemical Route Deposition Methods for Photovoltaic Applications.	54000/-
1096	201	1751102960	Md. Hemayat Kabir	Islamic University, Kusthia	Statistics	Solution of Structural Equation Model (SEM) from the Perspective of Factor Analysis.	54000/-
1097	203	1751168988	Tanjirine Rahaman Tontree	Mawlana Bhashani Science and Technology University	Textile Engineering	Improvement of Moisture Management Properties of Nylon Fabric Treated with Calcium Chloride Desiccant	54000/-
1098	207	1751125135	Tama Kapasia	Jahangirnagar University	Chemistry	Eco-friendly Synthesis of Bioactive Pyrazolines using Microwave Techniques and their Antibacterial Activity Study.	54000/-
1099	211	1751202877	Shaheda Akter	Noakhali Science and Technology University	Department of Oceanography	Comparative Evaluation of Non-living Seaweed Biomass Native to the Bay of Bengal for Heavy Metal Removal from Seawater: A Biosorption Approach	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
1100	227	1751198680	Kazi Muhtasim Rahman	University of Dhaka	Department of Physics	Aggregation and Percolation with Self-replication	54000/-
1101	229	1751214308	Anamica Banik	Begum Rokeya University, Rangpur	Chemistry	Isolation of Plant Natural Products of Potential Chemotaxonomic Significance and Medicinal/Pharmaceutical Value from <i>Pterospermum semisagitatum</i> Barks.	54000/-
1102	232	1750853154	Abdullah Al Mamun	Bangladesh University of Engineering and Technology	Department of Physics	STUDY ON MESOSCALE CONVECTION IN THE RAINBAND OF SUPER CYCLONE AMPHAN (2020) LANDED IN BANGLADESH	54000/-
1103	239	1751180672	Sakib Zaman Sabbir	Jahangirnagar University	Department of Environmental Science and Engineering	Flood Susceptibility Mapping in Sylhet and Chittagong Using HAND Model, GIS, and Real-Time Hydro-Climatic Analysis: A Python-Driven Framework	54000/-
1104	243	1751180439	TASNIM RAHMAN MIM	Jagannath University	Department of Mathematics	Optimization of Convective Heat Transfer of Nanofluid inside a Cavity using Artificial Neural Network and Response Surface Methodology	54000/-
1105	253	1751122709	Md Mostafijur Rahman	University of Chittagong	Environmental Science	Indicators of Possible Desertification in the Selected areas of Dinajpur district of Bangladesh	54000/-
1106	254	1750762932	Mst. Shamiwa Eismin Sumi	Begum Rokeya University, Rangpur	Department of Physics	Pressure Dependent Optoelectronic, Photocatalytic, Mechanical, Thermoelectric, Thermodynamic and Vibrational Properties of Cs ₂ InBiX ₆ (X= Cl, Br, I) Structures: A DFT Approach.	54000/-
1107	264	1750857632	Md Solaiman Ovi	University of Barishal	Department of Physics	Investigation of the structural and optical properties of plasma polymerized n-butyl methacrylate-tetraethyl orthosilicate composite thin films.	54000/-
1108	280	1751207931	Ahmadullah	Jahangirnagar University	Institute of Remote Sensing and GIS	Spatiotemporal Dynamics of Wetlands within an Embanked Floodplain and Their Impacts on Cropping: A Study of Gajner Beel, Bangladesh.	54000/-
1109	294	1751211940	Mejanur Rahman	University of Dhaka	Applied Statistics and Data Science	Determinants of Physical Discipline Practices against Children in Bangladesh : Evidence from MICS-2019 Survey	54000/-
1110	308	1751102412	Mahfuja Fariha Mim	University of Rajshahi	Materials Science and Engineering	Fabrication and Characterization of Chitosan based Hybrid Nanocomposite Film Reinforced with MnFe ₂ O ₄ -GO for Structural and Multifunctional Applications.	54000/-
1111	311	1750778843	Tabassum Mirza Nira	Mawlana Bhashani Science and Technology University	Chemistry	Synthesis of Azo-Schiff Bases from ortho-Vanillin and Anilines as Potential Antibacterial Agents: DFT and Molecular Docking Studies	54000/-
1112	314	1751225731	Rakib Islam	Mawlana Bhashani Science and Technology University	Environmental Science and Resource Management	Air Quality Monitoring and Emission Estimation of Greenhouse gases (GHGs) and Short-lived Climate Pollutants (SLCPs) from the On-road Transportation sector in Chittagong City, Bangladesh	54000/-
1113	331	1751182665	Sanzida Akter Tuli	Jagannath University	Department of Mathematics	Molecular Dynamics simulation on thermodynamic properties of pure HFO-1132a and its binary mixtures with HFC-134a refrigerants in refrigeration systems	54000/-

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1114	333	1750939812	Apluti Chakma	University of Dhaka	Geography and Environment	A Geo-spatial Analysis of Flash Flood Susceptibility in the Khagrachhari Municipality Area of Bangladesh.	54000/-
1115	337	1750865531	Tanu Saha	University of Dhaka	Department of Physics	First-Principles Investigation of the Superconducting Properties in	54000/-
1116	364	1750914475	Dipa Datta	Mawlana Bhashani Science and Technology University	Environmental Science and Resource Management	Seasonal Variation of Heavy Metal Contamination in Groundwater and Related Health Risk Assessment in Narayanganj Industrial Zone, Bangladesh.	54000/-
1117	371	1751181802	Israt Jahan	University of Rajshahi	Chemistry	Assessment of Heavy Metal Content in Edible Fish from Different Fish Markets at Rajshahi City and Associated Health Risks from Consumption	54000/-
1118	378	1750828773	MD.ABDUL MOMIN	Jahangirnagar University	Chemistry	Synthesis and Characterization of Rhenium Carbonyl Complexes with N-Donor Ligands.	54000/-
1119	389	1750844492	Md. Abdur Rakib	University of Rajshahi	Chemistry	Novel Push-Pull Azo-Imine Ligands and Their Metal Complexes: Synthesis, Photophysical and Nonlinear Optical Properties, DFT Analysis, and Molecular Docking Studies	54000/-
1120	402	1751044468	Mst. Farhana Akter	Khulna University	Department of Environmental Science and Engineering	Urban Runoff and Pollution Load Estimation in Khulna City Corporation Boundary of Khulna, Bangladesh using GIS and Hydrological Analysis	54000/-
1121	415	1752342004	Avoy Roy	University of Dhaka	Applied Mathematics	MHD double-diffusive mixed convective flow of NEPCMs/MWCNTs-water non-Newtonian hybrid nanofluid inside a cavity with a heated chip in the presence of thermal radiation and internal heat generation	54000/-
1122	417	1751273208	Umme Faria Moon	Jahangirnagar University	Computer Science & Engineering	A Statistical Language Modeling Framework for Extractive Summarization of Bangla Text Documents.	54000/-
1123	422	1751199700	Nahid Abedin Borshon	University of Dhaka	Leather Products Engineering	A comprehensive life cycle assessment of leather industry in Bangladesh: focusing greenhouse gas emissions and reductions.	54000/-
1124	438	1751053249	NAEEM KHAN	Jahangirnagar University	Department of Mathematics	Modeling the Transmission Dynamics of Dengue Disease in Bangladesh	54000/-
1125	441	1751952152	Sadia Tasnim	Khulna University	Applied Mathematics	Periodic MHD on Maxwell Nanofluid Past a Stretching Sheet with Thermal Radiation and Dual Diffusion Effects	54000/-
1126	487	1751062746	Anindyashree Das Mouli	University of Dhaka	Chemistry	Synthesis of size-regulated CaO nanoparticles in the pores of wrinkled mesoporous silica for ambient CO ₂ capture	54000/-
1127	489	1751015066	Urmi Banik	Noakhali Science and Technology University	Applied Mathematics	Numerical Study of Mixed Convection Heat Transfer of Nano-Fluid through Electro-Cooling Devices	54000/-
1128	491	1750919259	SANJIDA AKTER JIMMI	Begum Rokeya University, Rangpur	Statistics	A Machine Learning Approach to Assess the Impact of Socio-Demographic Factors on Smartphone Addiction and Depression Among Adolescents in Rangpur	54000/-

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1129	501	1751046781	DABIRUL ISALM	University of Dhaka	Applied Statistics And Data Science	Machine Learning-Based Comparative Analysis of Depression Among Unmarried Male and Female Adolescents in Bangladesh	54000/-
1130	509	1750942671	Tamima Hossain Toma	University of Barishal	Department of Physics	Differential Study of Influenza Variants H1N1 and H5N1 Binding with Sialic Acid Receptors	54000/-
1131	512	1750946185	Monira Khatun Piyari	University of Barishal	Department of Mathematics	: Enhanced Thermal Performance in Cold Storage System: A role of Natural Convection inside A Novel Cavity with Inner Obstacle .	54000/-
1132	514	1750948495	Asmaul Hosna Shirin	University of Dhaka	Department of Geology	Adsorption of Acid Dye onto Activated Carbon Prepared from Banana Tree (Musa spp.) Stem Charcoal : Kinetic and Isotherm Studies	54000/-
1133	1044	1751190595	Sifat Jaman	Jagannath University	Department of Environmental Science and Geography	Land Resource Appraisal: A case study of Dhaka South City Corporation (DSCC)	54000/-
1134	1058	1752074489	Md. Abu Yousuf	University of Chittagong	Statistics	Analyzing Temporal Trends and Socio-Demographic Predictors of Adult Obesity in Bangladesh: A Multilevel GLMM and Mediation Modeling Approach Using BDHS 2011–2022	54000/-
1135	1070	1751183546	Md. Ashraf Islam	Comilla University	Computer Science & Engineering	Robust Face Recognition and Emotion Detection in Adverse Conditions Using ResNet and Hybrid CNN–LSTM Models	54000/-
1136	1073	1751784497	Sadia Afrin Oyshi	Bangladesh University of Engineering and Technology	Biomedical Engineering	Computational Analysis of Restenosis Risk in Left Coronary Artery Due to Coronary Geometry and Stent Design.	54000/-
1137	1119	1751289652	Md. Ayub Ali	Jahangirnagar University	Chemistry	Preparation of Magnesium hydroxide and Aluminum hydroxide nanoparticles as precursors for Mg/Al-LDH formation by sol-gel method and adsorption of heavy metal from contaminated water.	54000/-
1138	1165	1751639014	Sabrina Sultana	Jahangirnagar University	Department of Environmental Science and Engineering	Seasonal Variation of Biogeochemical Properties of Landfill Leachates and Surrounding Waterbodies: Investigation of two landfill sites in Chittagong.	54000/-
1139	547	1751189023	Asmaul Shahana Begum	Jahangirnagar University	Computer Science & Engineering	Multilingual Neural Machine Translation for Low-Resource Indigenous Languages	54000/-
1140	563	1750952718	Surovi Khatun	University of Dhaka	Geography and Environment	Riverbank Erosion and Its Impact On Rural Households: A Case Study Of Koizuri Union Under Sirajganj District Of Bangladesh	54000/-
1141	579	1751112646	Mim Akter	University of Dhaka	Department of Chemistry	Synthesis of chitosan functionalized magnetic graphene oxide for the efficient removal of doxycycline antibiotic from water	54000/-
1142	587	1751182654	Mithun Kumar Dey	University of Rajshahi	Statistics	Extreme environment against sustainability of agricultural crop production: A systematic review and Meta analysis	54000/-
1143	610	1752473795	Md. Rashidul Islam	Jahangirnagar University	Chemistry	Waste-to-value conversion of fish scales into HAp–MOF composites for drug delivery and electrochemical monitoring.	54000/-


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1144	621	1750961748	Amoni Aktar	Jahangirnagar University	Department of Environmental Science and Engineering	Groundwater Quality and Heavy Metal Risk Assessment in Rural Bangladesh: Insights from Cumilla and Tangail Using WQI and HPI	54000/-
1145	630	1751001211	Jannatul Bushra Nishat	Patuakhali Science and Technology University	Emergency Management	Assessment of Disaster Vegetation Damage Index (DVDI) of The Sundarbans Mangrove due to Recurrent Tropical Cyclones (2019 to 2024) using Satellite Remote Sensing Datasets.	54000/-
1146	635	1751177326	Nazmul Hasan	Jahangirnagar University	Department of Chemistry	Phytochemical Investigation on Roots of the Medicinal Plant <i>Persicaria glabra</i> .	54000/-
1147	651	1751128927	Tithi Das	University of Chittagong	Environmental Science	Life Cycle Costing and Life Cycle Design of Furniture Production in Bangladesh: A Comparative Analysis of Wood, Bamboo and Cane Materials	54000/-
1148	664	1751209242	Jannatul Maoya Piya	Bangladesh Maritime University	Oceanography	Assessment of heavy metal accumulation dynamics in contrasting riverine and marine flow in the Southeastern Coast of Bangladesh.	54000/-
1149	686	1751209384	Md. Ashrafur Islam	Jahangirnagar University	Information and Communication Technology	Controlling IoT Devices Using EEG Signals Processed by Deep Learning (A Brain-Computer Interface Approach)	54000/-
1150	688	1751184757	Johan Hossain Sakib	University of Dhaka	Chemistry	Determination of Pesticide Residues in Fruit Samples Collected from Different Regions of Bangladesh	54000/-
1151	524	1750844332	Sifat Binte Azad Nijhum	University of Rajshahi	Department of Geology and Mining	Impact of Hydrogeological Processes on Arsenic Distribution in Groundwater: Insights from Meherpur District, Southwestern part of Bangladesh	54000/-
1152	525	1751178549	Anjoli Goswami	Khulna University	Environmental Science	ASSESSMENT OF AGRICULTURAL WATER GOVERNANCE IN SOUTHWEST COASTAL BANGLADESH	54000/-
1153	532	1751218349	Samia Ahmed Urmi	Jahangirnagar University	Department of Environmental Science and Geography	Exploring the Future of Agricultural Land based on CA-Markov Model	54000/-
1154	541	1751287025	Abdullah Al Yeamin	Begum Rokeya University, Rangpur	Disaster Science and Management	Spatiotemporal Urban Green Cover Loss Detection and Urban Sprawl Analysis using Remote Sensing and Machine Learning Techniques: A Comparative Study of Dhaka, Narayanganj, and Gazipur Cities for Disaster Resilience Planning	54000/-
1155	542	1751180318	FAHMIDA ALAM	University of Chittagong	Physics	Quantitative Assessment of CT to CBCT Image Registration Accuracy for Enhanced Target Localization in SRS and SBRT Radiotherapy Planning and Verification.	54000/-
1156	543	1750945048	Md. Akram Hossen	Khulna University	Physics	Synthesis and Characteristics of Titanium (Ti) doped spinel ferrite (Mg-Zn Ferrites) for high-frequency application, microwave absorber and EMI shielding.	54000/-
1157	545	1750914893	Hasibul Hassan	University of Rajshahi	Statistics	Quality of Life Among Brain Cancer Patients: A Systematic Review and Meta-Analysis	54000/-
1158	552	1750922512	A.S.M ASIF IQBAL SHIKTO	Begum Rokeya University, Rangpur	Statistics	Identification of Novel Diagnostic and Prognostic microRNAs in Breast Cancer Using TCGA Dataset:A Bioinformatics and Machine Learning Approach	54000/-

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1159	565	1751093036	Tanjum Ara Mahin	Jashore University of Science & Technology	Department of Mathematics	Modelling Rainfall Patterns Using Fluid Dynamics: A Numerical Approach to Atmospheric Convection and Moisture Transport.	54000/-
1160	593	1751274881	Sifatun Rahman Sadesh	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Development of nanocellulose based three-dimensional scaffolds for tissue engineering and regenerative medicine .	54000/-
1161	594	1751192700	Musammath Mahfuja Al Hena	Shahjalal University of Science and Technology	Department of Mathematics	An Improved Nested Numerical Scheme in a Polar Coordinate Shallow Water Model for the Coast of Bangladesh	54000/-
1162	614	1751304434	Md. Sazzad Hosen Raju	Jashore University of Science & Technology	Environmental Science	Assessment of Heavy Metals in Water, Sediment, and Fish Species with Associated Human Health and Ecological Risks in the Meghna River, Bangladesh	54000/-
1163	660	1751023478	MD ABUL HASAN	University of Chittagong	Institute of Forestry and Environmental Sciences	The status of Agroforestry practice and its impact on local community in Madhupur National Park areas.	54000/-
1164	1424	1752567666	Abdullah Al Noman	Khulna University	Chemistry	Development of Ag/Collagen/Chitosan Nanocomposite for Antibacterial and Wound Healing Application	54000/-
1165	1443	1752577988	Nur-A-Moula	Begum Rokeya University, Rangpur	Disaster Science and Management	Assessing the Impacts of Airborne Pollutants from Brickfields and Their Effects on Native Plant Species: A study on Rangpur District	54000/-
1166	1470	1752588770	Mst. Lazly Akter	Pabna University of Science and Technology	Chemistry	Citrus sinensis fruit peel mediated green synthesis of CuO nanoparticles for environmental remediation	54000/-
1167	1404	1752571676	Md. Rejaul Karim	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	PANI/CNF/Chitosan composite hydrogel modified electrodes for simultaneous detection and removal of Cr ⁶⁺ and Pb ²⁺ from industrial wastewater	54000/-
1168	1435	1752571882	Nazifa Anjum	University of Dhaka	Department of Geology	Prediction of Porosity and Permeability for Reservoir Characterization Using Machine Learning	54000/-
1169	1394	1752570354	Md. Shariful Islam Babu	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Development of Antibacterial Biopolymer Nanocomposite Films for Active Food Packaging of Perishable Products	54000/-
1170	17	1750931791	Hasan Burhan Uddin	University of Chittagong	Department of Physics	Impact of Fe doping on the Structural, Optical, and Microbial Activities of Vanadium Pentoxide.	54000/-
1171	26	1751109347	Nahian Nujhat	University of Dhaka	Applied Statistics and Data Science	Estimating Interaction Effects in Generalized Linear Models for Binary Rare Responses	54000/-
1172	49	1751023410	Nuruzzaman Rahat	University of Dhaka	Applied Mathematics	SIRS epidemics with individual heterogeneity of immunity waning: A game-theoretic approach	54000/-
1173	63	1751202599	MAHABUR RAHMAN	Begum Rokeya University, Rangpur	Department of Electrical and Electronics Engineering	Numerical Simulation of Sr ₂ AgNaCl ₆ based Solar Cells Using IGZO ETL and Various HTLs in SCAPS-1D.	54000/-
1174	66	1750344275	MD. HASINUL BABU	University of Chittagong	Chemistry	Synthesis Antimicrobial Evaluation and Computational Investigation of Acylated Derivatives of Methyl 4,6-O-Benzylidene- α -D-Glucopyranoside	54000/-


Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
1175	79	1751163353	Chandro Shikor Ray	Hajee Mohammad Danesh Science and Technology University	Chemistry	Chemical investigation on chloroform extract of black cumin with Biological studies. (<i>Nigella sativa</i>).	54000/-
1176	82	1751386453	Ajoy Sarekr	Jahangirnagar University	Computer Science & Engineering	Abusive Language Detection in Bengali language using Machine Learning in Social Media Context	54000/-
1177	110	1750918789	Fahima Akter	Chittagong University of Engineering & Technology	Department of Chemistry	Development of Graphene Oxide Integrated Biopolymer Membranes Based on Cellulose Acetate and Chitosan for Desalination of Seawater	54000/-
1178	147	1751968241	Md. Arifur Rahman	Bangladesh University of Engineering and Technology (BUET)	Department of Electrical and Electronics Engineering	Data-Driven Optimization of Lead-Free Perovskite Solar Cell Architecture Using Machine Learning and SCAPS Simulations.	54000/-
1179	154	1751191865	Arup Ghosh	University of Rajshahi	Materials Science and Engineering	First-principles investigation on electronic, optical, and various physical properties of double perovskite $Mg_2\beta H_6$ ($\beta = V, Cr, Mn, Fe$) for spintronic and hydrogen storage devices	54000/-
1180	155	1751187586	Abu Rayhan	Comilla University	Chemistry	Design, Synthesis and Development of Robust Macrocyclic Electrocatalyst for The Generation of Renewable and Sustainable Energy	54000/-
1181	158	1750872717	MD. Adnan Fardous	University of Chittagong	Department of Environmental Science and Engineering	Enrichment, Primary Source Identification and Potential Ecological Risk of Soil Heavy Metals in Urban Forest, Fruit Orchard, and Cultivated Land.	54000/-
1182	168	1750916084	Sirajum Monira	Hajee Mohammad Danesh Science and Technology University	Department of Physics	First-Principles Investigation of the Structural, Electronic, and Thermoelectric Properties of Ba_4GeAs_4 Compound	54000/-
1183	716	1751047160	Taohida Islam Sumaia	University of Chittagong	Department of Oceanography	Land Use Transformation and Contributing Factors in Shrimp Culture of Southwest Coastal Zone of Bangladesh (1990-2025) Based on Remote Sensing and GIS Techniques and Local Data	54000/-
1184	717	1751102695	Marjanah Yousuf	University of Rajshahi	Materials Science and Engineering	Fabrication of Magnetic $NiFe_2O_4$ Reinforced Epoxy-Based Polymer Matrix Composite for Multifunctional Applications.	54000/-
1185	732	1751183913	Nuralam Islam	University of Rajshahi	Statistics	The Impact of Diet on Prostate Cancer: A systematic review and meta-analysis	54000/-
1186	743	1751188432	Md. Amdad Hossan	Comilla University	Chemistry	Research Title: Resource Recovery from E-Waste using Chemical Methods - A Focus on Gold, Silver, Copper and Tin Extraction.	54000/-
1187	828	1752395931	Most. Sumi Kaiser	University of Dhaka	Department of Footwear Engineering	Characterization of a Novel Leather Composite Packaging Materials Prepared from Fleshings and Natural Fibres Wastes	54000/-
1188	847	1751183860	Khalid Hasan Jihad	Khulna University	Environmental Science	Investigating the role of Climate-Smart Agriculture for climate change adaptation in Bagherhat Sadar upazila of Bangladesh	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
1189	1220	1751193899	MEHARUB INTHAHUM	Khulna University	Statistics	The Role of Women's Autonomy and Sociodemographic Factors on contraceptive use among Bangladeshi women: A multilevel multinomial analysis	54000/-
1190	1225	1751197973	Most. Sayba Akter	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	VARIOUS APPROPRIATE WAVE SOLUTIONS OF MODIFIED MIXED KDV EQUATION CONNECTING TO MATHEMATICAL PHYSICS.	54000/-
1191	1239	1752078517	MD NUZRUL ISLAM SOHAG	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	A Game Theoretic Model for Optimizing Resource Allocation in Emergency Services: An Operations Research Approach	54000/-
1192	1250	1751271497	MST. TOSIBA AKHTER	Begum Rokeya University, Rangpur	Physics	Study of heat waves and its effects with different hotspots and frequencies in Bangladesh.	54000/-
1193	1254	1751274239	Md Nur Afjal Talukder	University of Dhaka	Department of Mathematics	Analyzing a Novel Machine Learning Classification Technique in a Real Dataset .	54000/-
1194	1262	1752073713	Md Naiem Sarder	University of Barishal	Coastal Studies and Disaster Management	Investigation of Water Quality and Heavy Metal Pollution in Surface and Groundwater: Impacts on Human Health and the Environment in Mathbaria Coastal Upazila, Bangladesh	54000/-
1195	1269	1751431925	Most. Najnin Akhter	University of Dhaka	Department of Physics	Investigation of Magnetic and Optical Behavior of Er ³⁺ Doped Manganese Ferrite Nanoparticles Prepared by Hydrothermal Method.	54000/-
1196	1294	1751553159	Md. Shakil Islam	Jahangirnagar University	Physics	Design and Analysis of High Birefringence and Nonlinearity with Small Confinement Loss Photonic Crystal Fiber (PCF)	54000/-
1197	1308	1752080563	Mst. Sufrana Arfin Sanu	Hajee Mohammad Danesh Science and Technology University	Department of Mathematics	Optimization of Transportation Cost in Rural Supply Chains: A Case Study from Northern Bangladesh	54000/-
1198	1321	1751970031	Abdullah Abu Syed	Gopalganj Science & Technology University	Applied Mathematics	MHD Flow Regulation in a Rotating Straight Duct under Lorentz Force from Actuated Riga Plates	54000/-
1199	1356	1752572545	MD.NAYEEM HASAN	University of Dhaka	Geography and Environmental Science	Geospatial Analysis of Spatio-Temporal Dynamics Relevant to Forest Cover Changes in Lalmai Hills of Cumilla , Bangladesh	54000/-
1200	1360	1752580866	Tamanna Akhter Tunni	Mawlana Bhashani Science and Technology University	Statistics	Predictive Modeling of Heart Disease: Exploring Key Features and Model Performance Metrics.	54000/-
1201	1372	1752564209	Md. Wasiq Ahmed Rafid	Khulna University	Chemistry	Polymer encapsulation of TiO ₂ with cationic initiator for enhanced reflectance and dispersion stability	54000/-
1202	877	1751191587	MD. SABBIR HOSSEN	Khulna University	Environmental Science	HYDROCHEMICAL ASSESSMENT OF GROUNDWATER QUALITY AND PUBLIC HEALTH IMPLICATIONS IN BARGUNA SADAR UPAZILA, BANGLADESH	54000/-

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
1203	925	1751279245	Ahnaf Tazwar Torsa	Pabna University of Science and Technology	Geography and Environmental Science	Assessing the Impacts of Natural Disasters on Adolescent Girls in Coastal Region of Bangladesh	54000/-
1204	979	1751223147	Ashikur Jaman Zihad	Noakhali Science and Technology University	Environmental Science	Unveiling the Spatial Footprint of Brick Kilns on Environmental Health: A Case Study of Sandwip Island	54000/-
1205	989	1751182417	Md.Sagor Islam	Jahangirnagar University	Computer Science & Engineering	A Deep Learning Approach to Kidney Stone Detection	54000/-
1206	1043	1751186260	Rahim Mia	Comilla University	Information and Communication Technology	Model-Based Image Classification Using Dimensionality Reduction	54000/-
1207	1063	1751189144	MD JAHID NAZRUL	Jahangirnagar University	Chemistry	Effects of salinity on the solubility and bio-availability of iron in coastal saline soil.	54000/-
1208	1086	1751188615	Shree Sourav Kumar Mondol	Islamic University, Kusthia	Geography and Environment	Physical and Mental Health Risk Assessment on Healthcare Waste Management Workers in Kushtia Municipality, Bangladesh.	54000/-
1209	1090	1751199977	Sadia Islam Runa	Jahangirnagar University	Department of Mathematics	Fuzzy Wastewater Quality Index Determination for Environmental Quality Assessment under Uncertain and Vagueness Conditions: A Case Study at Dhaka City.	54000/-
1210	1103	1751211010	Sontosh Kumar Shil	University of Rajshahi	Information and Communication Engineering	Fake News Detection Using Machine Learning	54000/-


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2025-2026 NST Fellowship Mphil New (Physical Science)							
Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
1	1	1751169971	MD. BONI AMIN	Jagannath University	Chemistry	Design, Synthesis, Molecular Docking and Dynamics Studies of Novel Thiazole-Schiff Base Derivatives Containing Bromothiophene Moiety with Assessment of their Antimicrobial and Antioxidant Activities	68400/-
2	10	1752511149	Mst Fatima Khatun	University of Rajshahi	Department of Applied Chemistry and Chemical Engineering	Manufacturing and characterization of Polymer composite materials for usage in aerospace, shipbuilding and other industries.	68400/-
3	2	1750832539	Md. Mahfuz Uddin	University of Rajshahi	Statistics	Machine Learning and Deep Learning Techniques for Healthcare Data Analytics	68400/-
4	6	1750780926	MD. ARIFUJJAMAN	University of Rajshahi	Applied Mathematics	ENTROPY QUANTIZATION OF BLACK HOLES IN $f(R)$ GRAVITY	68400/-
5	9	1751738260	Tasnim Reza	Bangladesh University of Engineering and Technology (BUET)	Department of Physics	Biophysical Insights on the Deformation and Poration of Cell Mimetic Vesicles Induced by Nanoparticles for Biomedical Applications	68400/-
6	4	1750832133	MD Fahim	University of Rajshahi	Statistics	Machine learning algorithms to identify the factors influencing entrepreneurial intention of graduate and undergraduate students in Bangladesh.	68400/-
7	7	1750849529	MD. A. SALAM	University of Rajshahi	Statistics	Application of Remote Sensing Images in Land Use and Land Cover Classification: A Case Study of Rajshahi District	68400/-
8	12	1752512811	Sheikh Omar Faroque	Jahangirnagar University	Department of Mathematics	Model-aided Understanding of Insect Pest Control in Paddy Crops Using the Sterile Insect Technique	68400/-
9	3	1751287384	Mostofa Kamal	Jagannath University	Department of Mathematics	Fractional-Order Modeling and Optimal Control of Computer Virus Transmission Dynamics Using Laplace Adomian Decomposition Method	68400/-
10	11	1751877932	Sumaiya Akhter	University of Chittagong	Department of Applied Chemistry and Chemical Engineering	Assessment of Heavy Metal/Loids Exposure in Adults Living in the Industrial and Non-Industrial Areas of Chattogram, Bangladesh	68400/-
11	8	1751185780	Riduan Ferdous	University of Dhaka	Renewable Energy Technology	Fabrication and Characterization of Stable and High-Performance Mixed-Cation FAXMA1-XPbI3-based Perovskite Solar Cells in Bangladesh	68400/-


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2025-2026 NST Fellowship PhD New (Physical Science)

Merit No.	Serial No.	Tracking Number	Name	University	Department	Research Title	Amount (Tk)
1	10	1751013713	Md. Khorshed Ali	University of Chittagong	Chemistry	Assessment of Gaseous Pollutants, Particulate Matters and Trace Metals in Air of Chattogram City and its Impact on Human Health.	300000/-
2	4	1750917404	Mst. Tania Aktek	Bangladesh University of Engineering and Technology	Department of Mechanical Engineering	Application of Hybrid Nano Fluids on Cotton Fabric to Analyze Hydrodynamic, Mechanical and Multifunctional Properties	300000/-
3	15	1752343159	Md. Mazedul Haque Sachchu	Bangladesh University of Engineering and Technology	Chemical Engineering	Sustainable TiO ₂ Nanomaterials Extraction from Industrial Chemical Waste: Characterization and Upcycling Approach for Different Applications	300000/-
4	8	1751251183	Nazmin Akter	Bangladesh University of Engineering and Technology	Department of Mathematics	A Smart Community Network (SCN) for Urban Sustainability: Incentivizing Cooperation and Mitigating Defection through Game-Theoretic Approaches.	300000/-
5	12	1751206126	Md. Asif	Bangladesh University of Engineering and Technology	Department of Mathematics	Bifurcations, chaos, and chaos control in fractional nonlinear models, associated with soliton solutions	300000/-
6	2	1751258905	Smritikana Mondal	Khulna University	Computer Science & Engineering	Automatic Detection and Fixing of Software Design Deficiencies through Mining Method level Association Rules	300000/-
7	1	1751957908	Farjana Rahman	University of Dhaka	Chemistry	Functionalized Jute Fiber/Polymer Composites as the Efficient Adsorbents for the Removal of Organic Dyes from Aqueous Solutions	300000/-
8	13	1751225540	SYEDA KARIMUNNES A	University of Dhaka	Department of Physics	Microstructure-Property Relationship of Surface-Modified Magnesium Cobalt Ferrite Nanoparticles and Their Applications in Biomedical Nanotechnology	300000/-
9	9	1750926026	YUSUF ALI	Dhaka University of Engineering & Technology	Department of Mechanical Engineering	Data-Driven Design and Property Prediction of Polymer-Based Composite Materials for Additive Manufacturing using Machine Learning	300000/-
10	14	1751181990	Solaiman Miah	Bangladesh University of Engineering and Technology	Chemistry	Sustainable Production of Bacterial Cellulose from Food Residues for Green Technologies in Bangladesh	300000/-
11	3	1751281253	Mr. Md. Fakhar Uddin	Chittagong University of Engineering & Technology	Physics	Study of Unwanted Photo Neutron Dose in the High Energy Linac Facilities, Risk Assessment of Secondary Cancer and Its Related Neutron Protection Strategy	300000/-
12	6	1751126786	ABUL MONSUR MOHAMMED MUSA	Dhaka University of Engineering & Technology	Department of Physics	FABRICATION OF SOL-GEL DERIVED LEAD-FREE PEROVSKITE ABSORBER LAYERS FOR HIGH-PERFORMANCE SOLAR CELLS	300000/-

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